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PREFACE

This thesis marks the end of a 5-year tenure as a student at the University of Stavanger, and was written at the end of 2 years at the Master's Degree in city and regional planning at the Faculty of Science and Technology. This thesis is an independent piece of work, written in the period of February 2023 – June 2023. This thesis has been very challenging, exciting, educational and time consuming. I am left with a lot of knowledge regarding the subject and corelating information that was used to shape and construct the thesis.

Furthermore, the past 5 years has been exciting, fun and challenging in ways I never imagined, and I will look back upon this almost wishing they would last longer. Having the opportunity to move away from home and become independent has been very rewarding, and to all lecturers for the past years who have shared time, experience and resources, I am very grateful for the way they have shaped my time here in a good way and most likely future endeavors.

I want to thank my supervisor Hassan Gholami for helping me get through parts where I felt stuck, and provided helpful information along the way, and to guide me in directions I did not think of to begin with. I also want to thank my family for feedback, and financial and emotional support throughout the entire period. To all classmates, both current and former, for great times both on and off campus. Lastly, I want to thank my girlfriend for support, patience, and everything else.

Thank you all.

Thorstein Iversen
Stavanger, June 2023

SUMMARY

This Master Thesis is a study on how replacing regular roof materials in Stavanger could contribute towards becoming a climate-neutral city. It will look at pros and cons of replacing the already existing roofing in Stavanger, with regards of both materials, energy production, energy consumption and feasibility. Furthermore, the study will evaluate challenges with regards to laws and regulation set by governing parties in Stavanger, especially in the area nicknamed “Trehusbyen” which is the largest cluster of wooden houses in Europe. The regulations and rulesets of both design and material usage here is very strict and can quickly become an obstacle to implement Building Integrated Photo Voltaics in the area.

Global warming and greenhouse gas emissions have become a major issue the past years, organizations like the United Nations and the European Commission have established several guidelines as to how counteract this. Moving towards a non-carbon-based energy mix is a step towards the right direction, and through renewable energy sources as solar power is essential to achieve the goals set. Additionally, given the current war in Ukraine and how the current energy market has developed, it is also key to move away from a single entity providing the energy and to a decentralized and local energy production system. Stavanger is the energy capital of Norway due to its massive oil trade and was selected in 2022 to be one of 112 cities that collaborates with the European Union for climate-neutrality and smart cities.

PV systems is a way to harvest energy from the sun by absorbing the radiation from the sun and is somewhat independent with regards to the local climate. Their design enables them to produce energy in both warm and cold climates, and even the reflections from neighboring buildings provide enough to keep it producing. The panels currently on the market is made of Si-cells, which occupies more than 80 % of the current market with an effect of 20 - 25 %. PV systems can be categorized into three different types, BAPV, which are attached to buildings by a frame, BIPV, which replaces building materials with PV systems, and IIPV, which are PV systems integrated into infrastructure. It is important to note that EU produced PV systems have a much smaller carbon footprint than Chinese produced, even though they do not differ too much when comparing how long they have to produce to reach their lifecycle imprint. As Stavanger has the largest cluster of wooden houses in Europe, some very strict regulations and rules are set up to keep the area as preserved to the original as possible. Thus, the only plausible solution to set up PV systems on roofs in the area is to use BIPVs which match the current esthetics of what already exists.

Even though the local climate in Stavanger experiences frequent rain, the temperature is stable throughout all seasons. PV systems are designed in a way that makes them usable in both cold and warm climates, and their internal processors perform better in colder climates. It is usually recommended with some type of ventilation for the system when placed on the roof, but the colder climate gives an automatic cooling option. The rain will also help clean the panels from dirt and other particles blocking the panels, and with a warmer coastal climate, snow is not too frequent and will not block the panels either. Although PV systems provides opportunities to become climate-neutral, they create an issue with regards to fire safety. In Norway, there are few firemen with experience on handling fires in buildings with PV systems on the roof, few know about the special equipment required to safely handle it, and there are no standards or guidelines as to how deal with them. This issue must be solved if the potential of replacing roofs with integrated solutions are to go through, as the risk of fires are higher than if they were just attached.

There are other cities and countries exploring the option as is discussed in this thesis, for example Cyprus has done research to replace their mostly import carbon-based energy by utilizing PV systems installed on the roofs. They found that by replacing 70 % of roofs with PV systems on residential buildings with a 3 kW PV system, they could cover 100 % of the domestic sectors energy demand. Although Cyprus is the area in Europe with the highest potential for solar power production, they experience more heat than in Stavanger, which also reduces the effectivity of the panels. This shows that there are potential for other areas as well, if they keep up with the district-based solutions instead of doing it on smaller scale.

To ensure a proper societal gain for the project, only buildings above 500 square meters will be considered, as individual solutions are not only expensive, but also unpractical when the surplus is only used for storage. For a good flow of the produced energy from the system, it is essential to focus on bigger systems that provide for larger areas rather than single instances, so the overflow of eventual energy produced can be shared throughout the district. In total there are 2263 buildings in Stavanger that meats these requirements and can be considered to have their roofs replaced. A set of assumptions made by Multiconsult has been done to simplify, both with regards to time and practicality, to find the total potential roof area utilizable.

The calculations show that by fitting these buildings with BIPVs, Stavanger would be able to replace a third of their household energy consumption with the produced energy. If combining these with other energy saving measures, this number could increase a lot. Additionally, if one were to fit other areas not included in this thesis, such as land-based PV systems on areas that either no longer are in use, or other available areas, this would further increase the potential of Stavanger.

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1.1 OVERVIEW

Problem Statement

Stavanger has for a long time been the energy capital in Norway, and with the current global warming levels, it is important to shift towards a greener option of energy production. Solar energy has a big potential to replace the energy production to a greener option. This thesis explores and researches the problem statement to how a city can utilize its already existing building masses and roof areas to push for a sustainable and greener energy mix for its inhabitants.

Research Aims

To be able to evaluate and research the problem statement for this thesis, this research first aims to develop an understanding as to how PV systems works, how they also are suited for a northern climate and produce a considerable amount of electricity. Furthermore, using the information available about energy consumption and demand in Stavanger to compare the calculated potential impact of BIPV solutions to the current level. To calculate the potential energy produced by the BIPV systems, it is necessary to evaluate the different roof types. Their area, angle and azimuth are factors that all affect the output of the systems.

Research Questions

For the problem statement to be properly assessed, it is necessary the problem statement will be divided into two parts, “How much area of current roofs are available and considered well placed to have BIPV installed?” and “How much energy will be required to be produced to be able to impact the current energy consumption throughout the year?”. These sub questions will individually investigate the different aspects of the problem statement and then can be combined to provide an option towards solving the problem statement.

Research Boundaries

The boundaries for this thesis will be to only consider buildings with a roof area above 500 square meters, this is because for the proposal to be societal beneficial, smaller residential buildings will be left out. Hourly consumption in Stavanger will also be left out, as that data is not available to gather. There will be no analysis on open areas for further utilization of the potential for solar power.

Research Method

To achieve the data to be able to determine the problem statement, a method triangulation will be utilized. This is to create a bigger understanding of the subject, as well as gathering data from different sources will generate a broader view and the opportunity to compare the data from different points of views.

Research Limits

This thesis is limited in both time and resources to be able to undergo a thorough analysis of all buildings in Stavanger. Because of this, there will be assumptions based on earlier experiences and methods from Multiconsult who did an analysis of all buildings in Norway. This is utilized to speed up the process as well as to give an estimate as to how much area is available and how much energy is possible to be produced by the available area. In addition, these calculations will focus on the potential of available area, which might deviate from what happens in practice.

1.2 ABBREVIATIONS AND DEFINITIONS

ABBREVIATIONS

PV: Photovoltaic

BIPV: Building Integrated Photovoltaic

BAPV: Building Attached Photovoltaic

IIPV: Infrastructure Integrated Photovoltaic

kWp: Kilowatt peak

kWh: Kilowatt hour

MWh: Megawatt hour

GWh: Gigawatt hour

DEFINITIONS

Maximum electrical power under standard conditions, kWp (kilowatt peak)

Due to different factors affecting a solar cell change depending on radiation amount, temperature and type of radiation, a standard measuring method has been developed to show the effect of solar cells. kWp is the designation of a solar cells' performance at STC (standard testing conditions).

Specific effect, kWp/kWh/year

Specific effect gives the production of electricity (kWh) unaffected of any factors and gives the potential of the system at peak conditions. For this thesis, the specific effect in Stavanger will vary from 660-817 kWh/kWp/year, depending on the design of the system and its location.

2. RESEARCH QUESTION

To be able to answer the researh question “How can a city utilize its already present building masses and roof areas to push for a sustainable and greener energy mix for its inhabitants?” it is important to look at the existing factors that is present in Stavanger. Furthermore, it is necessary to then define which of the factors that are key to play an important role in this transformation. By analyzing regulations, energy tables, available area, system efficiency and economic variables, it should be possible to determine if the outcome of the project is possible or worthwhile. By analyzing the impact of solar power on Stavanger using its already built environment, it will provide an insight to how much impact this single measure provides to the energy mix and sustainability.

3. DESIGN & METHODS

This thesis will begin with creating an understanding of the criteria of climate-neutral cities, analysis of the project area Stavanger, especially looking at challenges with regards to the regulations set due to the heritage of the central "Trehusbyen". An explanation of PV systems, how they work, the different types available as well as why the selected option is better suited for the area compared to the others. Compare the current energy consumption in Stavanger with the potential energy production throughout the year and determine whether it will provide a sufficient impact for consumers.

To do this, a **method triangulation** will be done, as it will be necessary to be able to understand and analyze the research question. This means that there will be utilized at least two different types of methods to develop a thorough understanding and analysis of the research question from different sources and views. A difference in these methods serves to provide further insight and better understanding for the project, as it gives different angles and perspectives to view the project as a whole. The methods being used in this thesis are document analysis as a qualitative research technique, collection and analysis of numerical data as a quantitative research technique, and map analysis.

Qualitative research technique is a method to collect and analyze qualitative data such as documents and other text-based information. The document analysis conducted in this thesis is primarily done by reading regulations, and then adopting an understanding as to what design and method could be utilized in the area. This will help towards finding challenges, opportunities as well as barriers that might be uncovered.

Quantitative research technique is a method to collect and analyze numerical data such as tables and graphs. In this thesis, the numerical data analysis conducted are the data considering energy consumption in Stavanger, PV system efficiency and its impact on energy production with the given area it has. This will be done to evaluate the impact of the system when in place, and to which degree it will reduce the required energy throughout the year. In addition, tables of typical weather patterns and total hours of sun through the year will be analyzed to create an estimate to the production from the PV systems.

Map analysis will be conducted to find the available area for PV system installation on the roofs in Stavanger as well as to find the angle the systems will be able to face. By collecting the data availible in maps, it will be possible to estimate the utilizable roof area for PV systems in Stavanger. This data will be presented in maps and tables to present the findings of the different analyses.

To be able to gather the solar radiation at Earth's surface, the method used is satellite-based irradiation data. The method uses data from geostationary meteorological satellites, the data is then available for the area covered by the satellite. While this method is widespread and normally available for a long time, the radiation at ground level must be calculated using mathematical algorithms that uses satellite data, aerosol data (dust, particles), atmospheric water vaper, and ozone. These algorithms are complicated, and some conditions can be challenging to detect in satellite images, so they can cause these calculations to lose accuracy (Gholami & Røstvik, 2021). The satellite based-irradiation data used in this thesis is PVGIS-SARAH2, calculated by Satellite Application Facility on Climate Monitoring (CM SAF) and the Photovoltaic Geographical Information System (PVGIS) with a spatial resolution of 31 km.

4.1 RENEWABLE ENERGY

Renewable energy sources are becoming more and more important to reduce emissions from non-renewable carbon sources as well as decentralize the current energy distribution in the world. There are many regulations set in place today by governing powers to both prevent more carbon-based emissions as well as focus on developing renewable energy sources. Currently, there are several different renewable energy sources in use today, the biggest ones are wind, water, solar and bio. While carbon-based energy sources still create the most electricity compared to the non-carbon based, there is currently a trend that shows non-carbon-based sources are increasing in production. Much due to the regulations and incentives from governing powers, as well as the restrictions towards carbon-based electricity production.

When comparing the four renewable sources, the biggest ones are wind and water, while bio and solar produce less. That being said, solar power is currently increasing a lot, together with wind power and is probably the one with the highest potential of improvement with regards to production. (Bp, 2022, p. 3). This is mostly due to its adaptability and ability to be placed on already existing infrastructure or buildings, while the others often require larger areas or specific areas to be able to produce a significant energy production.

4.2 CLIMATE-NEUTRAL CITY GOAL 2030

During the UN Climate Change Conference in Paris, France, December 12th, 2015, 196 parties signed the Paris Agreement, which is a legally binding international treaty. Originally, it was an agreement to ensure that measures were sat in motion to limit the global average temperature to well below 2 C° and limit it to 1,5 C° above pre-industrial levels. Although, in recent years, the 2-degree goal has been adjusted to just 1,5 C° (United Nations Climate Change, n.d.). To achieve this, the European Commission developed a 2050 long-term strategy where they aim to be climate-neutral by 2050, which means an economy with net-zero greenhouse gas emissions (European Commission, n.d. (1)).

From this strategy, the European Green Deal emerged, which looks to improve health and well-being of both citizens and future generations. Additionally, this has made The European Commission adopt proposals to make EU's energy, transport, climate, and taxation policies fit to reduce net GHG emissions with 55 % by 2030 (European Commission, n.d.(2)). The European Commission set key elements to achieve this, such as increasing the previous target of 40% reduction in GHG emissions to 55 %. This is to incentivize policymakers and investors to not lock in emission levels that become inconsistent with the goal of being climate-neutral by 2050 (European Commission, n.d. (1)). To be considered climate-neutral, emissions cannot exceed the amount the environment and technology is able to absorb.

Figure 1: Sustainable development goals. United Nations. https://www.un.org/en/sustainable-development-goals

4.2.1 WEATHER CONDITIONS STAVANGER

Stavanger is located in the south-western part of Norway and very close to the coast, so temperatures in the different seasons do not vary very much, and it is very common for the area to have lots of rain, especially during the winter and autumn. Additionally, because it is situated so far north, during winter, the average hours of sun are limited, while in the summer it is the opposite. This average low temperature is creating a foundation where PV systems are more effective than in warmer climates due to an increase in effectivity (Gaughan, 2017). A substantial amount of average rainy days will also help to automatically clean the panels, which reduces the amount of maintenance required, due to it to being able to a certain degree clean itself. Additionally, with the weather being slightly warmer in the winter due to the currents, Stavanger experiences fairly low amounts of snow, which decreases the amount of that stays on top of the panels during winter.

Stavanger has an average of 11 hours and 41 minutes of sun per day for an entire year, without accounting for any cloud cover (Suncurves, 2022). This adds up to a total of 4 266 hours of sun throughout the entire year. This number is slightly inflated because it does not involve the cloud cover in the area. The average cloud cover is a percentage between 0 and 100 that varies from 0, which means never clouded, to 100, which means always clouded (snl.no, 2022). In Stavanger, mostly due to it being so close to the Western coast, the cloud cover is at 73 % (Suncurves, 2022), which means a higher amount of diffuse radiation and results in a lower yield for the PV systems. Stavanger also has a fairly high amount of rainy days, data from the past 5 years show that during the autumn and winter, over half of the days are rain days.

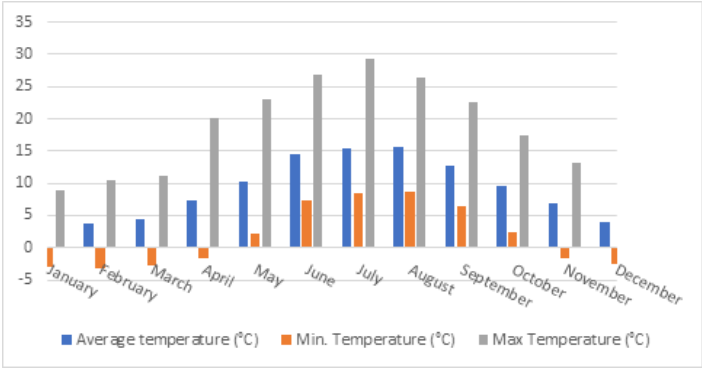


Figure 2: Average and max/min monthly temperatures, past 5 years, Stavanger. Own illustration.

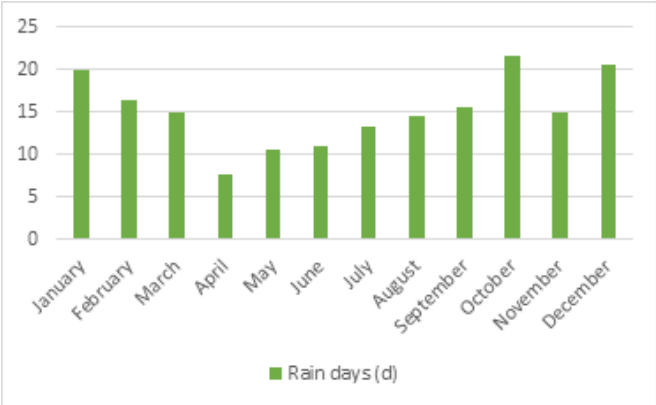


Figure 3: Average rain days per month, past 5 years, Stavanger. Own illustration.

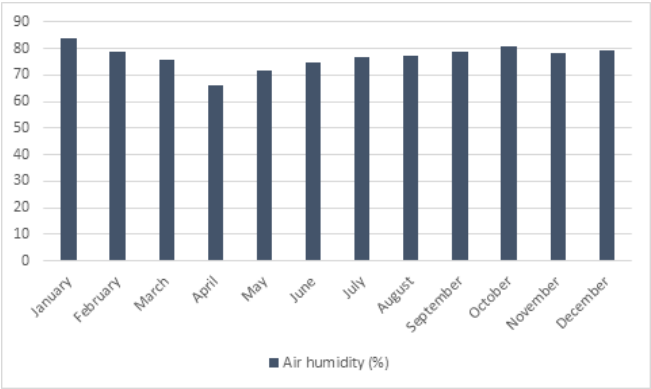


Figure 4: Average monthly humidity, past 5 years, Stavanger. Own illustration.

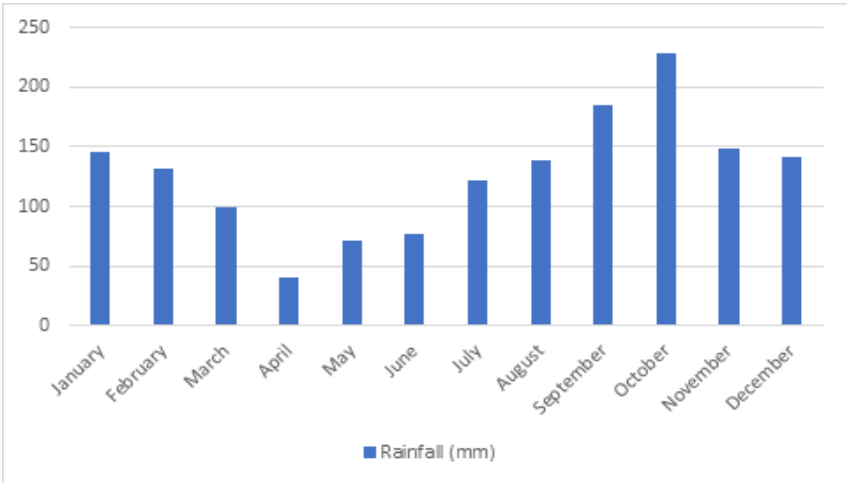


Figure 5: Average rainfall in mm, past 5 years, Stavanger. Own illustration.

4.2.2 STAVANGER'S ROLE

Stavanger was in April 2022 selected as one of 112 cities to become a part of the European Union's collaboration towards climate-neutrality and smart cities. Additionally, the European Union has a requirement to reduce a minimum of 80 % of a city's emissions, which matches the current goals set in the Stavanger municipality plan. In the climate- and environmental plan made by Stavanger municipality, they state that the main objectives are to cut GHG emissions with 80 % from buildings and construction sites by 2030 and by 100 % by 2040. To achieve this, they are planning to set stricter environmental standards for new municipal buildings and furthermore want to increase the proportion of energy consumption using local renewable energy sources (Stavanger kommune, 2022 (1)).

Over a third of the greenhouse gas emissions in Stavanger is coming from the transport sector, and to decrease this number, several implementations has been done in the public transport sector to decrease this. A switch in all 85 buses, where 17 of them became electrical in 2020, while at the same time increasing the number of departures (Kolumbus, 2020). They are also attempting to move more car users over to environmentally friendly transportation options and have several alternatives to create an easier way to change from private cars to a greener option (Stavanger Kommune, 2022 (2)). While these options are set to reduce the greenhouse gas emissions, they do at the same time increase the demand for electricity in the area, it will then be necessary to create additional ways to increase the produced electricity for Stavanger, and make sure it is as green as possible.

On March 14th, 2023, the European Parliament made even further plans to achieve a climate neutral building sector by 2050. These include: New buildings are to be zero-emission from 2028, with the deadline for public authority-owned ones in 2026, additionally, all new buildings should be equipped with solar technology by 2028, as long as it is economically feasible and technically suitable. Residential buildings undergoing major renovation have until 2032 for this (European Parliament, 2023).
They also set the minimum required energy performance classes, for residential buildings to bea minumum of E by 2030, and D by 2033. Non-residential and public buildings will have to reach these classes by 2027 and 2030 (European Parliament, 2023). The exemptions from these rules would include monuments, buildings that are protected due to their special architecture or historical merit, temporary buildings, places of worship. In addition, it might be wise to exempt social housing as renovations might lead to higher rent price not compensable by savings on the electricity bill alone. These letters indicate their Energy Performance Index, and is a measurement to see how energy-efficient the building is, based on yearly energy consumption divided by built area in square meters. (K & Shetty, 2023).

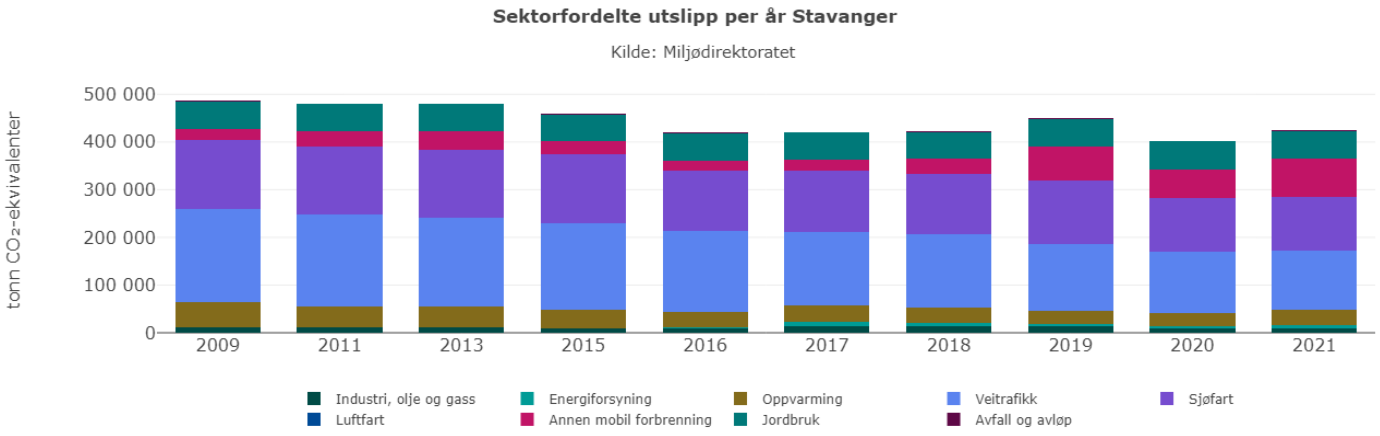


Figure 7: Emissions divided into categories, per year, Stavanger. (https://www.miljodirektoratet.no/tjenester/klimagassutslipp-kommuner/?area=428&sector=-2)

4.2.3 TREHUSBYEN

"Trehusbyen" is an area of Stavanger that contains about 8 000 houses in the central parts of Stavanger city, these houses are mostly wooden houses, but some of them are also brick houses. The cluster of houses is shown in Figure 8. This is the biggest connected wooden house development in Europe. The city county has decided that they want to keep it as is and ensure its longevity, so they have put in some strict rules as to what you are allowed to do especially towards the outer parts of the buildings. These are currently in use in the active municipal plan which lasts until 2029 (Stavanger kommune, 2022 (3)). The challenge of changing the material of the roofs in "trehusbyen" is quite significant, as they require both an evaluation towards the climate aspect and their wishes for the cultural heritage preservation. This requires an additional case-to-case evaluation and needs to be applied for.

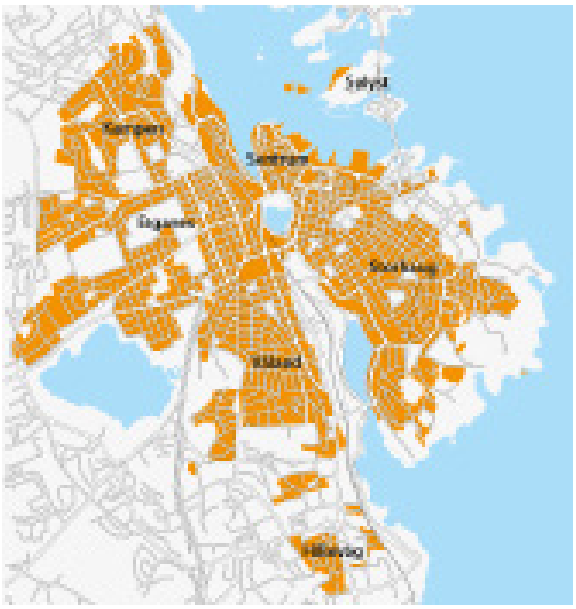


Figure 8: Map over trehusbyen. (https://www.stavanger.kommune.no/bolig-og-bygg/byantikvaren/bygging-i-trehusbyen/)

There are several building styles present in "trehusbyen", ranging from styles from late 18th century to more modern 20th century buildings. The roofing of these buildings is vastly different, with everything ranging from salt roofs without roof hatches, to flat roofs or hip roofs with slack roof angles. The materials of these roofs also vary in looks, with each style using different materials, often with different looks in coloring. The main challenge for replacing the existing roofing to solar panels, will then mostly be aesthetically, due to the city antiquary wishes and has decided both the materials and style must be as true to the original as possible (Stavanger kommune, 2021). This is also possibly the only method moving towards solar panels in "trehusbyen", because they have a much smaller impact than for example replacing facades. While utilizing BAPV might be easier and cheaper, they will most likely leave too much of an imprint on the existing construction, and then be unavailable due to the current set of rules in place.

Figure 9: Before/After renovation of building in trehusbyen. (https://www.stavanger.kommune.no/bolig-og-bygg/byantikvaren/bygging-i-trehusbyen/)

Figure 10: Before/After renovation. (https://www.stavanger.kommune.no/bolig-og-bygg/byantikvaren/bygging-i-trehusbyen/)

As seen in Figure 9 and 10, the requirement to match the original building is key for the municipality. Each project has to be accepted by the city antiquary, except for when it is absolutely necessary, which creates a challenge to get BIPV installed.

4.3 SOLAR RADIATION

Solar radiation is the primary source of energy to Earth coming from the Sun. This radiant energy is composed of both light and heat. The radiation coming from the Sun that is measured in the amount of energy hitting a square meter per second is called solar irradiation, and the photons carrying this energy have wavelengths describing their intensity (NASA, 2017). For any glowing object this is measurable, and dependent on their wavelength it is possible to determine how energetic the radiation is. This is then spread and categorized throughout a spectrum to show the intensity of the rays. Ultraviolet (UV) is the shortest with 250-380 nm, visible light is 380-740 nm and short-wave infrared (IR) is anything from 740-2 500 nm. About 43 % of the radiant energy from the sun is considered visible light, 49 % is infrared, 7 % is ultra-violet and less than 1 % is x-rays, gamma rays and ultra-violet (National Oceanic and Atmospheric Administration, 2015). Anything less than 120 nm is dangerous to people and electronics, and is called extreme ultraviolet or soft x-ray and is absorbed by the atmosphere.

Solar radiation is categorized in different components. Direct radiation, which is the radiation coming directly undisturbed from the sun. Diffuse radiation, the radiation that is dispersed or scattered by molecules and particles, such as clouds. Reflective radiation, which is the reflection of direct and diffuse, for example the radiation coming off buildings or other structures.

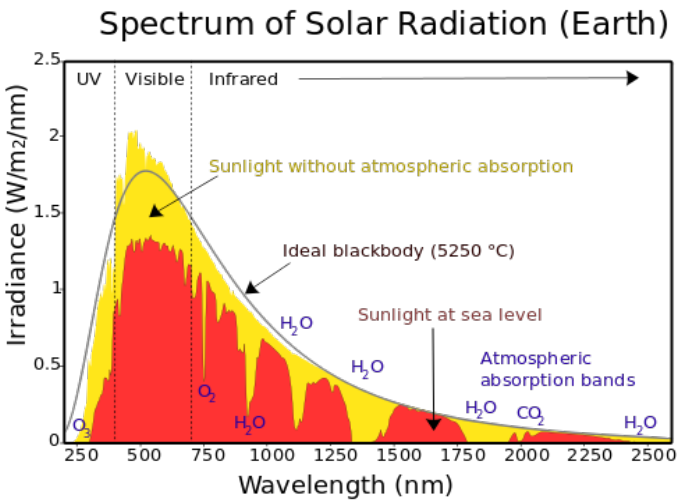


Figure 11: Solar radiation spectrum. (https://www.e-education.psu.edu/meteo300/node/683). CC BY-SA 3.0.

4.3.1 HARVESTING SOLAR ENERGY

To harvest the radiation from the Sun and use it as a renewable energy source, it is possible to categorize them into two systems: Solar Thermal, and Solar Photovoltaics (PV). In solar thermal systems, they are divided into passive and active systems, dependent on how they work. For passive systems, the heat from the sun warms a large area of mass, while active systems utilize a working fluid to be heated to much higher temperatures, as seen in figure 12, where the liquid inside the tubes gets heated. Photovoltaics, or PV systems, are systems created to produce electricity by harvesting the radiation coming from the sun. Unlike other solar panels made to produce energy through heat, the PV systems absorb the radiation from the sun, making them usable in both colder areas and warm areas.

Passive solar heating uses building components to collect, store and distribute solar heat to reduce demand from other heating sources. Active systems normally use a collector that captures the solar heat, a mechanism to circulate the working fluid or the heat, storage for hot water and a back-up heating system that kicks in when high enough temperatures are not reached by the solar system. To be able to utilize these passive solar heating sources, temperature is a key component, and as for PV systems, they require no heat, and works better in colder climates than in warm.

Figure 12: Example of active solar thermal energy, 2021. (https://www.onosisolar.com/solar-collectors/evacuated-tube-solar-thermal-collector/).

4.4 PV SYSTEMS

PV systems' efficiency compared to other alternatives, where a diesel engine is somewhere between 35-40 % and gasoline about 25 %, PV systems are normally in the range of 15 - 20 % efficient, which means that they can absorb 15 - 20 % of the sunlight into electricity (Brock, 2022). Although it being lower, the potential of solar energy is big, as 45 minutes of sunshine corresponds to the world total annual energy consumption. That means, if one were able to harvest 100% of the sun's radiation, you would only need to do it for 45 minutes to equal the world annual energy consumption.

There are several different types of PV cells, made from different materials, and the most common being used today are crystallized Si-cells, which has about 85 % of the market. These cells are typically 20 - 25 % effective, which means they can use 20 - 25 % of the radiation coming from the sun and use it to produce electricity. It differs between single-crystal cells and multicrystalline cells (Office of Energy Efficiency & Renewable Energy, n.d.(1)). Currently, the other types of PV systems that have efficiency of up to 50 %, are for example single- and multi-junction PV cells, but they are currently only available in laboratories or being used in spatial applications.

With regards to the carbon footprint of producing PV system components between areas of the world compared to energy requirement shows that there are huge differences in the carbon production, especially when comparing EU and China, where most of the difference lies in the cleanliness of the carbon. While EU have a much greener supply and thus creates a greener footprint compared to China, it will then be important to make sure that during the manufacturing process to use the options available to make it as environmentally friendly as possible (Darling et al, 2014). Although the carbon footprint is hugely differentiated, the amount of energy required is slightly more significant in China than in Europe. This makes that the end-of-life cycle shows that the energy required for production is almost equal to what is being produced during its lifetime. Figure 14 shows the difference in how many years of production from the PV system between Chinese production (CN) and Europe and selected European countries (RER) until it reaches the energy consumed over its life cycle.

The reasoning behind looking to use solar energy in cities are several. Among them are that buildings contribute 30 % of total energy consumption in the world (IEA, n.d.), climate change, a need for an energy transition due to the climate change, minimizing the footprint on nature by moving away from centralized fossil fuel-based energy, exchanging it with a decentralized clean energy system. And it is believed, that by 2025, solar energy will be the leading energy contributor in the world.

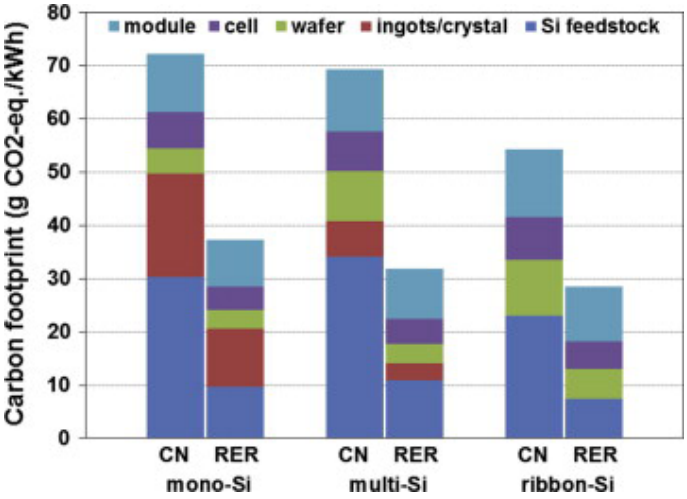


Figure 13: Carbon footprint of PV systems, CN vs Europe, 2014, Darling. (https://doi.org/10.1016/j.solener.2014.04.008).

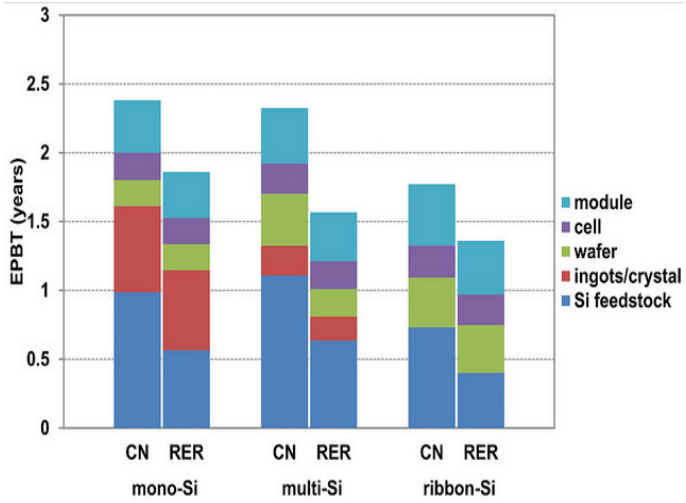


Figure 14: Average years of production for a PV system to reach the energy consumed over its life cycle, 2014, Darling. (https://doi.org/10.1016/j.solener.2014.04.008).

4.4.1 DIFFERENT TYPES OF PV SYSTEMS

PV systems are categorized in three different types, Building Attached PV (BAPV), Building Integrated PV (BIPV), and Infrastructure (IIPV). For this thesis, due to constrains towards designs and the aesthetics of the systems, only BIPV will be considered.

BAPV does not affect a structures function, it is simply just attached to the existing building. It is the purpose of installing PV systems instead of the materials originally planned. For a roof installment, it is important that it fulfill the local snow/wind codes, be of low weight and not increase chance of leakage. There are several different PV designs correlated to different roof designs, with facades also being an option. Today the current price is about 6-12 NOK per Wp, and will pay itself back in 10-15 years, depending on the prices on electricity.

Figure 15: BAPV on a roof. (https://www.solcellepaneler.com/solcellepanel-pa-hus/).

BIPV are used to replace building materials in parts of the building. A problem that might occur is that by replacing the material, you might remove some of the properties of the original material that was planned. The profit of this option depends on the alternatives chosen, comparing the price of materials per square meter to how much you can earn per kWh. Although the cost is higher compared to BAPVs due to the price of the module and the balance of the system, this applies both to roofing and cladding, it is economically feasible to replace materials with BIPV. There are currently several manufacturers and an existing market. It is not just for opaque facades; it is possible to get glazed options that converts light coming through windows. These options come in different colors and has great efficiency up to 15 % able to withstand big temperature changes.

Figure 16: BIPV integrated into facade windows. (https://global-roofinggroup.com/blog/building-integrated-photovoltaics-bipv)

IIPVs are PV systems meant to be integrated into infrastructure, such as pavements, car parks and urban furniture. It is a great way to enable energy production from already existing or planned public placed buildings/structures.

Figure 17: IIPV used as shading above a highway. (https://cleantechnica.com/2020/09/05/european-trio-creating-solar-highway-system/)

4.4.2 PV SYSTEMS ON ROOFS

One of the reasons using PV systems as solar power are a great way to produce electricity is that through their versability, they can be placed on already existing buildings, reducing costs and area usage compared to other sources that require plants to produce a significant amount. Additionally, with the varying heights of buildings in Stavanger, it creates opportunity for roofs to get more sunlight than if they weren't. A solar panel situated on the roof in Norway will produce between 650-1 000 kWh/kWp a year. This means that for a house with a 20 000 kWh consumption per year, will be able to produce 25 % of their consumption with 20 solar panels (NVE, 2023). According to Lyse, an average house in Stavanger consumes about 25 000 kWh per year (Lyse, 2023). Currently, there are companies in Stavanger that delivers services to both install BAPV systems and replace existing roofs with BIPVs.

Figure 18: BIPV in roof tiles to give a realistic look on a tilted roof. Orkla Elektronikk. (https://images.gfx.no/1000x563/1814/1814988/1200047361.jpg)

PV systems such as building attached PV systems have been used to generate electricity for quite some time, often in small scale to provide electricity to households or cabins that are not connected to the main grid supply. These were connected to batteries so that the panel could charge it and provide electricity. There are several types of PV systems that are suitable to install on roofs, but for this project, due to the strict requirements in Stavanger of changing the appearance of existing buildings, attaching PV systems to the roof will not be looked at. Instead, the focus will be on integrated PV solutions that can mimic the existing roofs in the area aesthetically.

Figure 19: PV system installed on University of Stavanger roof. Own Illustration.

With the current technologies, there are companies delivering colored BIPV panels to match almost any project. These can also come in curved shapes, as well as transparent options, opening the possibility of matching roof materials in different colors and shapes, while still operating at high energy yields for long term (sunovation.de, n.d.). Figure 20 shows a sample of the different colors offered as options for BIPVs.

Figure 20: Color options for colored BIPV solutions. (https://color.sunovation.de?lang=en)

4.4.3 PV SYSTEM EFFICIENCY

There are several factors that affect the efficiency of PV systems are the characteristics of the of the light available in addition to the performance attributes of the cell. As mentioned, the most common material for PV systems are Si-cells, because of its availability and conducting abilities. Additionally, solar cells made of silicone has a long lifetime, they are expected to last for 25 years and still provide an 80% efficiency of the original after this time (Office of Energy Efficiency & Renewable Energy, n.d. (2)). All this combined makes this the most utilized and most affordable option for both small scale and larger scale solar production. Research about humidity and PV systems shows that with near similar air temperature, air pressure and wind direction, humidity has a negative impact on output current and voltage (Amajama & Oku, 2016). This is due to an increase in water molecules in the air that can create more diffuse radiation.

The azimuth of a PV system is also important to have in mind to increase the efficiency. Because of Stavanger's location in the world, the sun will move from east to west through the southern sky. This then should have an impact on how to angle the solar panels. In addition to this, if the energy demand in the household is highest in the morning or evening, one could angle the panels so that they face east and west so that the production matches the energy demand.

Tilt angles of PV systems are the angles which the panels sit on the roof or their attachments. The angle of the panels should match their latitude so that they operate at maximum efficiency. For optimal efficiency, installing an adjustable system so that it can match the sun as it rises and sets is the best solution. When installing directly on the roof, this is not possible, and it will also add an extensive extra cost to the original price if chosen.

When installing the panels that the PV system consists of, it is important to have both the angle and azimuth in mind, a 45-degree angled panel facing south has up towards 75% potential increase compared to a 90-degree north-facing. This will also change considering where in the world you are, and how the sun faces the surface with regards to the angle. Having ventilation for the PV system design is important to increase its performance, for example a cold roof facilitates for a reduced module temperature, and then again increases the efficiency.

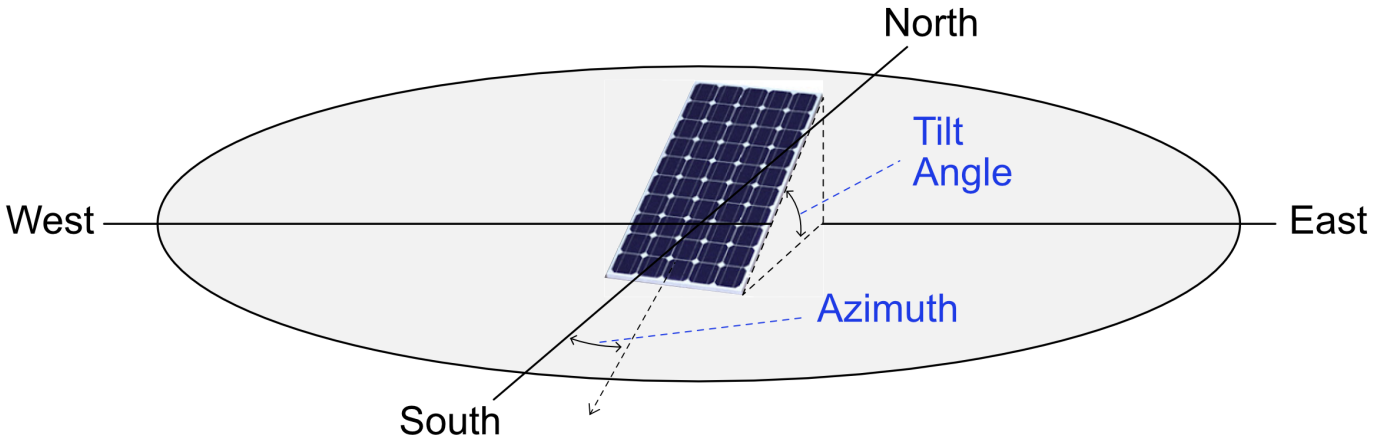


Figure 6: Illustrating azimuth, tilt and angle for a solar panel. (https://solardesignguide.com/solar-panel-tilt-and-azimuth/)

4.4.4 FIRE SAFETY ON ROOF-BASED BIPV

A report from RISE Fire Research tasked by The Norwegian Directorate for Civil Protection (DSB) and the Norwegian Building Authority (DiBK) concluded that PV systems installed on roofs could affect a fire, and authorities needs training in how to handle a fire in buildings with PV installed (DSB, 2022). A questionnaire was conducted to 169 firemen, and they received 66 responses, where a big majority of the respondents neither had the competence, equipment, knew the procedures nor experience to know how to handle a fire in a building with PV systems installed (Fjærestad et al., 2022, p. 28-30). This shows that for a large-scale installation over larger areas are to be installed, it is crucial that the local firemen and other authorities receive adequate training and understanding of equipment and routines with regards to an eventual fire.

The experiments done in the report concludes that parallel-mounted PV systems on tilted roofs could affect the fire dynamics on a fire on the roof. It showed that the distance between the roof and the installed PV system matters, as the closer the PV systems are mounted, the bigger the spread. A bigger fire equals a bigger spread, and vice versa. However, there are no correlation between wind speed and the spreading of the fire on the roof surface when the distance of the installed system is changed. They tested the same type of fire on two different roofs of same size, one with PV installed and one without, and they found that without the PV system, the fire did not spread as far. The areas above the PV systems were heating up more rapidly than any other area, but the temperature increase towards the roof structure was not sufficient to create an immediate spread of the fire (Fjærestad et al., 2022. P. 35).

Furthermore, the report states that not only is the education and experience adequate for firemen to handle eventual fires in roofs with PVs installed, but they are also lacking the equipment necessary. The problem arises due to the system does not stop to produce electricity, so it is needed special equipment for the firemen to handle the voltage still present in the system while the fire is still burning.

An additional report was made in Germany to analyze and assess fire incidents in relation to PV systems. They analyzed questionnaires and researched insurance files from former incidents of fires. It was found that the main reason for fires in PV systems were component failures and installation errors. A third of the fires was due to installation errors, reducing this will then automatically reduce the risk of fires in the systems. They found several simple measures to reduce the fire risk, and they all share that it is to follow manufacturers setup requirements, as well as the corresponding tools and not mix them up. Additionally, they found that PV systems in general are very safe, as annually, out of 1 000 000 PV systems, 30 fires happened, however, BIPV solutions requires special precaution and risk awareness due to a higher fire risk (Bopp et al, 2013). Furthermore, the report concludes that PV systems in general are safe to have installed, but the biggest risk appears when they have been installed improperly, emphasizing that a proper method and instructions are taught to the ones installing the systems.

4.5 CITIES AS POWER PLANTS

Facilitating a switch towards an independent, greener energy mix for cities is important to reduce the CO2 consumption of cities as well as facilitate a switch from fossil fuels to sustainability. With the global population increasing, it is estimated that by 2050, cities will have 68 % of the global population, up from todays 55 %. And this being the case, the key to successful development is sustainable urbanization, especially in rural areas, where it is projected the growth in urbanization will be the fastest (United Nations, 2018). This increase in population will require a higher energy demand and making sure that the energy provided is as green and sustainable as possible, it is essential that the cities themselves will be able to provide if not all, at least some of the energy themselves.

By using the existing infrastructure and buildings as a template and foundation to use and create methods for energy production, it is possible to establish existing cities as their own mini-grids for independent energy consumption. Through recycling of excess heat and waste products from for example freezers and IT servers, it is possible to create "urban power plants". This heat can be distributed throughout the district with a "fourth generation heating grid" and is already being implemented in housing projects today (Egge, 2018). The increased electrification of society means that by using this technique to decrease the load required to heating on the electric grid. Combining this with a method to produce electricity, the demand for energy production from fossil fuels become even less.

When combining green energy production methods as solar power, wind power and the residual heating from areas generating waste heat, it becomes a possibility to create districts with a plus-energy surplus. This opens the opportunity to independently distribute electricity as well as increase the urban decarbonization of cities around the world.

4.5.1 REFERENCE PROJECTS

To create self-sustaining cities from already existing buildings are one of the easiest ways to develop existing buildings into zero emission or plus powered districts. In practice, this has been done or is in motion to enabling more independent cities and areas from single entities controlling the power supply as well as shift towards a cleaner and greener energy mix.

4.5.2 BRAGA

The "Baterias 2030" project is a project in Braga, Portugal that seeks to promote urban sustainability and decarbonization. They are utilizing new technologies for batteries to be able to store, manage and distribute electricity through a more local source closer to the demand more efficiently (Centi, n.d.). The project is mainly based in the Gnration building and its adjacent areas in Braga and utilizes a combination of PV systems, both on the roof and facades, and wind production to charge several types of batteries to become self-sustained and supply energy. The project aims to utilize new battery technology to combat the storage issues linked to depleting batteries and put the citizens in decision-making positions, decentralizing them and making them self-sustainable or integrated into smaller energy communities (Baterias30, n.d.).

"Baterias 2030" handles more than just energy storage, as it also looks to combat decarbonization. An increase in road traffic requires a valorization of natural resources, to show the importance of developing integrated and sustainable mobility options. These will then emphasize the improvement in health and quality of life in combination with use of urban spaces. They look to include citizens in a higher degree to test and vote for options for urban spaces, strengthen their public transport network, promote adoption of sustainable modes for transport in general, and overall reduce the environmental impact of human activities in the space (Lewald, 2018).

4.5.3 CYPRUS

In Cyprus, a study was done to determine the potential of solar power and its impact on the current energy demand on the island. This is because it is one of the areas in Europe with the highest potential for solar power due to its location and sun conditions (European Commission, n.d. (3)). Their goal was to centralize the energy production and move away from importing energy and become a hub for innovation technology transfer, start-ups, and job creation within the solar industry.

The study on Cyprus in 2021, shows that PV roofs can have a significant impact towards the electricity demand, and that the total electricity demand for the domestic sector could be 100 % covered when 70 % of the existing residential buildings, excluding apartments, were fitted with 3 kW roof PV systems. Additionally, it shows that if 5 kW systems were to be installed on all residential buildings, the domestic sector would be 108 % renewable in 2050, which means it would produce more than what is demanded (Agathokleus & Kalogirou, 2021, p. 16).

Although Cyprus sees more sun than Stavanger, it is also hotter, which decreases the effectivity of the PV systems, as well as being much larger, so that it might be plausible when looking in smaller scale for Stavanger.

4.5.4 FINNØY

On Finnøy, which is an island in Stavanger municipality with approx. 900 inhabitants, a study was done in 2022 to see potential energy savings from different measures. This study was done by Multiconsult, and they found that by upgrading lighting, ventilation, and heating, they could save up to 2,4 GWh of the islands' energy demand, or around 9 %. Furthermore, by improving insulation they discovered a potential savings on 5,2 GWh, or a 35 % reduction, and this combined might even further decrease the energy demand during summer (Mørk, 2022). When performing these improvements in combination with a study on solar conditions and potential, it is assumed that roofs alone can cover about half of the energy demand of 23 GWh.

Other possibilities such as wind and ground mounted PV systems were found to be even more beneficial, and other heating sources combined with energy storage and control is important to utilize this to its full potential. Finnøys' geographical location is beneficial as it has good sun- and wind conditions, great accessibility to areas with potential, and a good relation between governing bodies and its residents puts Finnøy in a good position to undergo a green transition. A high percentage of electric vehicles and few technical amenities works towards making this transition even faster (Mørk, 2022). Considering all of these possibilities, it is important to engage the municipality to make sure the transition happens and that the obstacles that exist is navigated as smooth and cost-efficient as possible.

4.6 COST

Today, the Norwegian government has set up a business to incentivize individuals who wants to produce their own electricity through for example solar panels. This contributes currently with 7 500 NOK towards installation, as well as 2 000 NOK per kWp installed up to 20 kW, which totals 47 500 NOK in financial support towards the project. In addition to this, it is required that the individual installing the system has a plus-customer deal with their power supplier for this to be possible. The overall price of installing a PV system will usually be in the range of 100 000-300 000 NOK, this includes installation, but this varies with several factors; amount of sun, how much you are able to use, house location, roof angle and the size and effect of the system (enova, 2022).

BIPVs pays back faster than BAPVs due to it removing the original cost of the materials once thought to be in place, instead of BAPVs which are attached to already existing building materials, although this number might deviate if one considers removing and replacing instead of just replacing while building or rehabilitating. Colder areas increase the efficiency and combining it with rain and snow, which helps clean the panels, creates a further deduction in cost of the original materials. The materials lifetime is set to be over 50 years, with it still producing about 80 % of the original energy production, with the invertor only needing to be changed after 15-25 years. This also helps reduce costs compared to normally used materials, as materials such as wood needs to be coated with stain to ensure its longevity.

While cost might be an important factor towards changing the roofs into PV systems, it's important to note that the new directions from the European Commission that came in March 2023 demands that all buildings are to be net-zero by 2028. To reach this, without any extreme renovation steps, such as changing isolation in the houses, PV panels will almost be essential to reach this. Additionally, the price of buying PV systems have been steadily dropping for the past 50 years on a global basis, as seen in Figure 21.

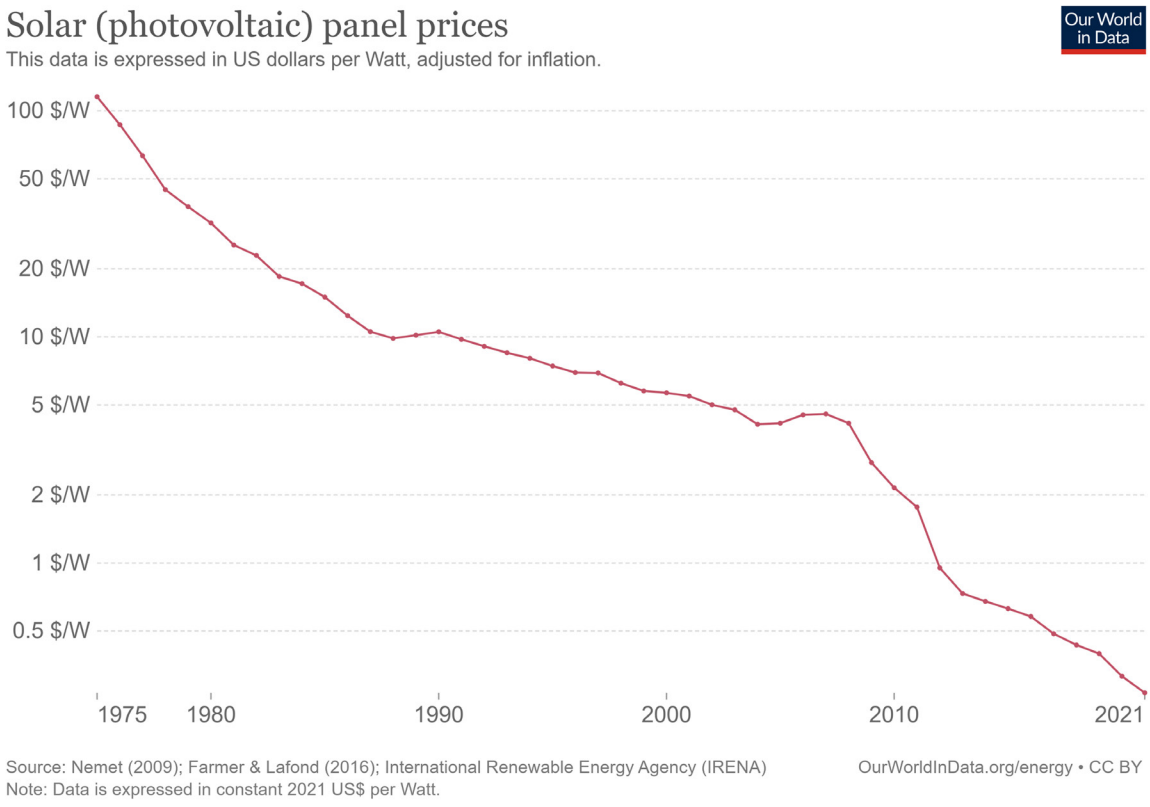


Figure 21: Price of PV panels in US Dollars per Watt. (https://ourworldindata.org/grapher/solar-pv-prices)

4.7 CURRENT STATUS IN STAVANGER

While this thesis is being written, there are currently 324 installed PV systems in Stavanger, with an effect of 7 MWp and a yearly expected production of 5 GWh, and it's been steadily increasing for the past years, as shown in figure 22 (nve.no, n.d.). Compared to the rest of Rogaland, where the total is 2 229 installed PV systems, there is a big potential for improvement.

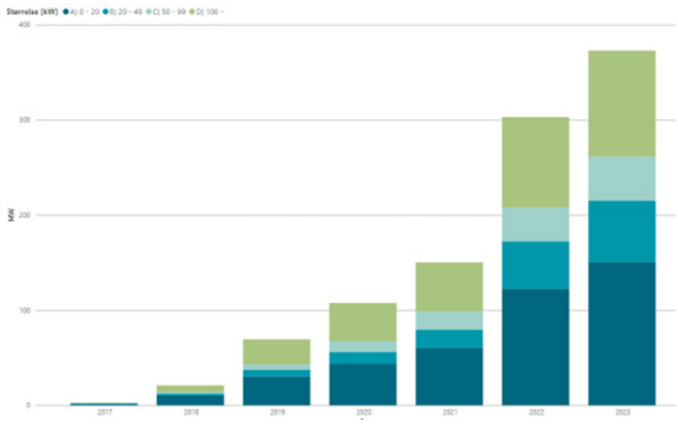


Figure 22: Installed PV system effect, coded by capacity per year. (https://nve.no/energi/energisystem/solkraft/oversikt-over-solkraft-i-norge/)

In addition to this, the distribution of these systems shows that they are mostly installed on service buildings, while industrial and other functional buildings are far behind with low effect numbers as in figure 23. To be able to increase these numbers, the fact that the actual buildings are already placed, so that it is just a modification to the existing infrastructure to be able to produce more. When compared to the rest of Rogaland, Stavanger has a low housing- and agriculture, forestry and fishing number, while industrial buildings are low overall.

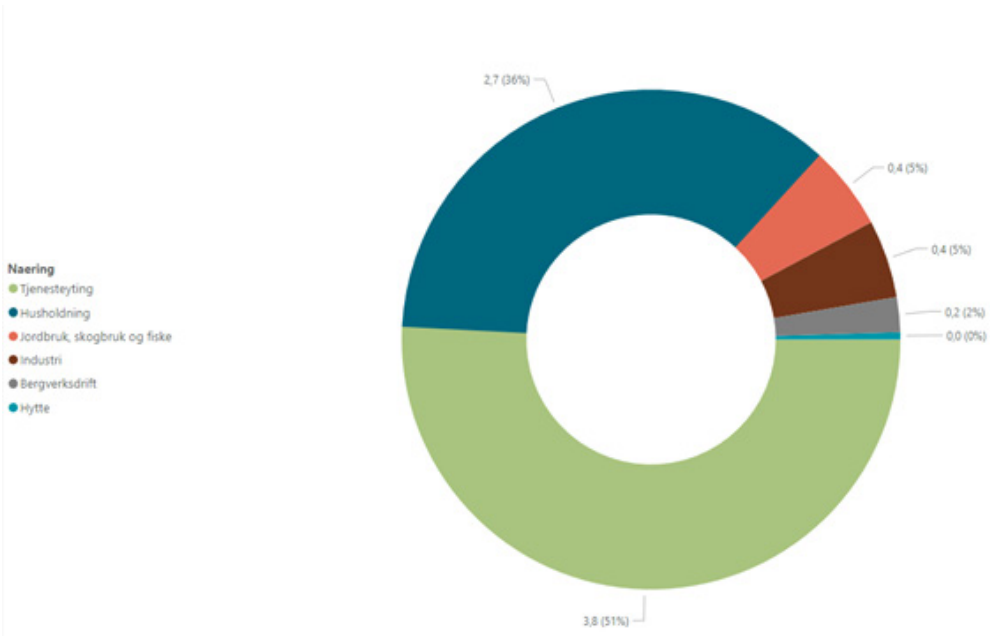


Figure 23: Installed PV system effect, sorted into different industries and households in MW. (https://nve.no/energi/energisystem/solkraft/oversikt-over-solkraft-i-norge)

5. EMPIRICISM

To be able to answer the research question “How can a city utilize its already present building masses and roof areas to push for a sustainable and greener energy mix for its inhabitants?” it is important to look at the existing factors. Thus, creating sub questions to isolate and focus on each question will create a more thorough and realistic result of how feasible it could be. The sub question “How much area of current roofs are available and considered well placed to have BIPV installed?” will evaluate and analyze the availibe building area in Stavanger and calculate the roof area suited for PV sysmte installation. Additionally, it is necessary to map their angles, azimuths and orientation, both for tilted roofs as well as flat roofs to get a well-educated estimation of the area of the systems, as well as look for potential design and regulatory challenges. Here it is possible to find the potential of having a built city as blueprints to crete a power plant.

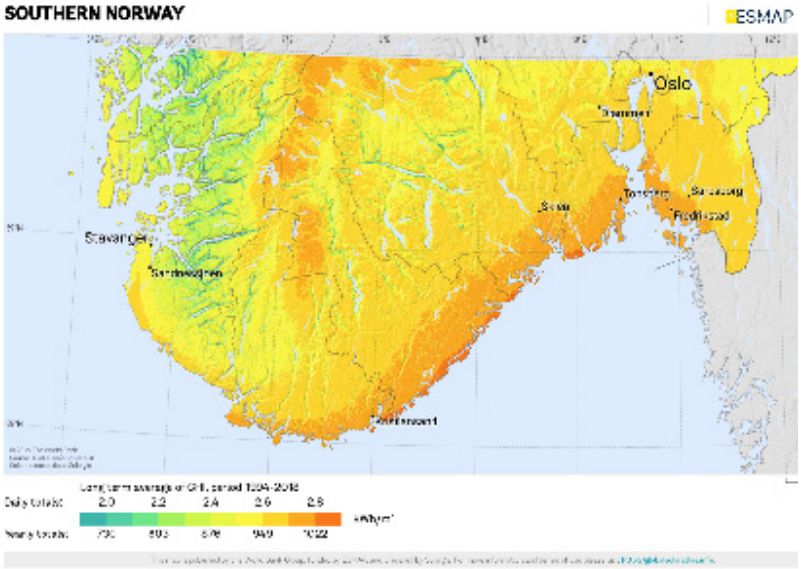
On the other hand, “How big is the potential energy production for Stavanger from BIPVs” will focus on the energy production from the system as well as the current energy consumption in Stavanger and analyze the potential of the reduction in produced energy from other sources. By simulating the potential of the system, it should be possible to determine the impact from the installed PV systems have on the energy consumption of Stavanger. Additionally, to calculate the average production from each building type, it will also look towards the validity and possibility to ensure that the systems proposed are not too big in comparison to what is installed today.

5.1 HOW MUCH AREA OF CURRENT ROOFS ARE AVAILIBLE AND CONSIDERED WELL PLACED TO HAVE BIPV INSTALLED

Must determine the suitable areas for roof replacement or transformation as well as their angles and azimuths, and evaluate whether the allocated areas are large enough, and if the current technology of PV systems are efficient enough to provide an impact towards turning Stavanger into a climate-neutral city. Discuss whether Stavanger could be a suitable city for a larger-scale solar energy system given the climate.

It is also important to look at which roofs and which parts of the roofs that are candidates and capable to produce considerable amounts of energy with solar panels. No point in replacing roofs that see little to no sun, which results in unnecessary costs with little to no payback possibilities, both financially and societally. This limits the total area of available roofing to have BIPV systems, which again could possibly incentivize due to not having to replace the entire roof, but for example only the southern or the most southern facing roof area. Additionally, as this thesis looks for the societal gains of Stavanger installing PV systems on a large scale, it will not be considered for buildings with a footprint for below 500 square meters. This is due to the individual part of this is not just very expensive, while additionally keeping the produced power for oneself, but instead, for the societal gain, it is necessary to pool resources and create larger installments for the greater good (Rud, T., 2020).

By looking at the Global Solar Atlas, it is possible to find the annual average Direct Normal Irradiation (DNI) in Stavanger, which is given as 912 kWh/m2. It additionally shows both the average irradiation and the hourly average profiles of Wh/m2 throughout the year as seen in Figure 24 & 25.



The irradiation which is present in Stavanger, is almost equal to the irradiation present in the middle to southern parts of Germany, which is one of the leading solar power generating nations in the world which is generating about 5.9 % of the country's net electricity generation in 2016 (strom-report, 29/06/2021).

Figure 24: Global horizontal irradiation over Southern Norway. (https://globalsolaratlas.info/map?c =58.969836,5.732117,11&s=58.969968,5.73181&m=site)

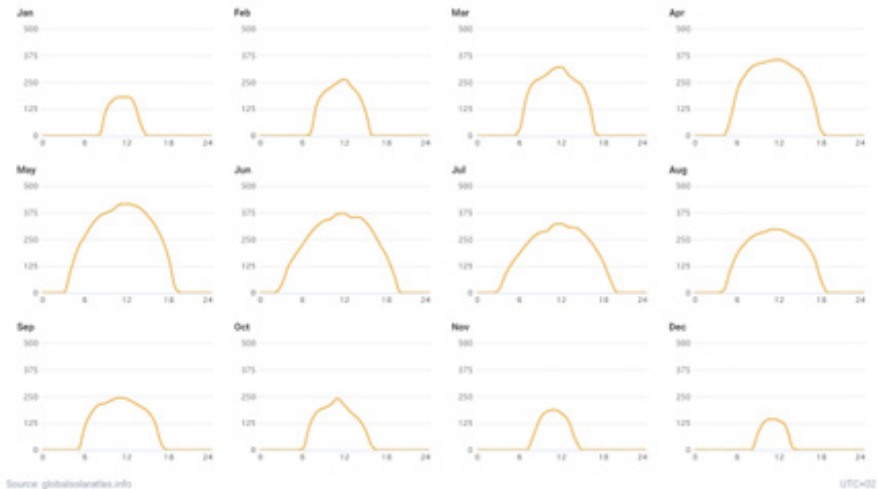


Figure 25: Hourly horizontal irradiation in Stavanger per month on an average. (https://globalsolaratlas.info/detail?c=58.969968,5.73181,11&s=58.969968,5.73181&m=site)

By doing a map analysis with GIS of Stavanger and removing footprints that are too small to make a significant impact towards societal benefits, which leaves a total of 2327 roof areas with an area greater than 500 square meters. Further analysis of these roofs shows their categories through FKB-data's database and mapping rules (Felles Kartdatabase, 05/2017). This means its further possible to remove certain elements that will not have available area to generate electricity, such as playgrounds, cemeteries, greenhouses and other open areas. Additionally, the uncategorized buildings will not be in the calculations due to not being traceable and the ones categorized as worthy of preservation will also be removed. These areas total in 40 individual ones that has been removed. The eligible building areas are as followed in Figure 26.

Building type	FKB Category code	Footprint area [m²]	Number of buildings
Detached house	11	2 208	4
Semi-detached house	12	505	1
Terraced houses and other detached houses	13	63 180	100
Large residential buildings	14	366 357	396
Buildings for shared accommodation	15	33 375	37
Vacation home	16	1 075	1
Garage and outhouse to housing	18	201 348	72
Other residential building	19	9 212	11
Industrial building	21	421 519	196
Warehouse building	23	243 362	143
Fishery and agriculture building	24	566 485	458
Office building	31	375 528	210
Business building	32	342 972	157
Exhibition and congress building	33	12 562	3
Expedition building, terminal	41	15 678	10
Garage and hangar building	43	105 984	33
Road and traffic supervision building	44	804	1
Hotel building	51	29 611	17
Restaurant building	53	14 855	14
School building	61	315 640	220
University and higher education building	62	46 615	10
Museum and library building	64	13 687	7
Sports building	65	134 853	52
Culture house	66	34 791	20
Building for religious activities	67	30 181	33
Hospital	71	61 277	15
Nursing homes	72	52 784	31
Primary health care building	73	6 333	6
Emergency building	82	9 230	5
Total		**3 512 013**	**2263**

Figure 26: Overview over buildings above 500 square meters in Stavanger, their footprint area and number of buildings. Own illustration.

5.1.1 ASSUMPTIONS

Roofs that can be adapted into BIPV solutions will in practice be limited by many technical engineering factors. Combined with this, many buildings often have chimneys, ventilation, ladders, windows and areas often covered by shadows, which reduces the available area. Furthermore, Multiconsult did in 2022 a report for Solenergiklyngen where they did a number of assumptions and simplifications, based on their experience on calculating available roof area to install solar panels from total roof area. These assumptions will also be used for these calculations. This is because for the thesis to be able to be accurate, a thorough analysis of all buildings would be necessary, and neither the time nor the capacity is available to do this. These assumptions are done because it makes it possible to make an estimate to whether a project of this scale is viable and what kind of results it will give.

Roof angle and azimuth:

- Smaller houses (detached houses, semi-detached, vacation homes, garages, etc.) are assumed to have a sloped roof with an average slope of 25 degrees.
- Larger residential blocks will have an assumed 50 % of flat roofs and 50 % of sloped roofs.
- All commercial buildings are assumed to have flat roofs.
- The total area of sloped roofs are equally distributed to all celestial directions (average).

Roof utilization:

- Sloped roofs facing North will not have solar panels.
- It is assumed 30 % of all sloped roofs are not useable due to pipes, air canals, smaller/non-viable roof designs.
- For the flat roofs, it is assumed that the mounted solar panels are 50 % to the West, 50 % to the East, and are mounted at 10 degrees.
- For flat roofs, 25 % of area are unavailable, due to distance to cornice, windows, technical installations, etc. The exception for this is for industry/warehouse/hangar buildings, where the utilization will be at 10 %.
- It is not considered eventual limits in the loading capacity of the roofs. These limits could possibly reduce the utilization of the roofs, but the potential can be reached if the imagined solar panels being used has a snow melting function to clean/melt the roof automatically. (Multiconsult, 08/2022).

After applying these calculations on the numbers in Figure 26, the utilizable roof area within each category is shown in Figure 27.

Building type	FKB Category code	Utilizable roof area [m^2]
Detached house	11	1 545
Semi-detached house	12	354
Terraced houses and other detached houses	13	45 806
Large residential buildings	14	265 608
Buildings for shared accommodation	15	24 197
Vacation home	16	752
Garage and outhouse to housing	18	140 944
Other residential building	19	6 448
Industrial building	21	379 367
Warehouse building	23	219 026
Fishery and agriculture building	24	509 837
Office building	31	281 646
Business building	32	257 229
Exhibition and congress building	33	9 422
Expedition building, terminal	41	11 759
Garage and hangar building	43	95 386
Road and traffic supervision building	44	603
Hotel building	51	22 208
Restaurant building	53	11 141
School building	61	236 730
University and higher education building	62	34 961
Museum and library building	64	10 265
Sports building	65	101 140
Culture house	66	26 094
Building for religious activities	67	22 636
Hospital	71	45 958
Nursing homes	72	39 588
Primary health care building	73	4 750
Emergency building	82	6 922
Total		**2 812 320**

Figure 27: Utilizable roof area of buildings above 500 square meters. Own illustration.

5.2 HOW BIG IS THE POTENTIAL ENERGY PRODUCTION FOR STAVANGER FROM BIPVS

Figure 28 shows the specific production of the system, which is the produced energy divided by the nominal power of the array. This indicates the potential of the system, and considers irradiance conditions (Mermoud & Wittmer, 01/2014, p. 15).

Roof type	Flat roof	25° South Roof	25° East Roof	25° West Roof
Annual Specific Production (kWh/kWp)	682,16	816,25	664,44	670,30

Figure 28: Annual specific production on different roof styles. Own illustration.

Figure 29 shows the energy production of a 2 square meter mono crystalline solar panel with a peak power of 405 Wp per square meter for each orientation of available roof area. For the flat roofs, two panels tilted 10 degrees, one eastward and one westward are utilized.

Roof type	Flat roof	25° South Roof	25° East Roof	25° West Roof
Annual Production (kWh/m^2)	138,14	165,29	134,55	135,74

Figure 29: Annual production of the selected solar panel for this thesis on different roof types. Own illustration.

Collecting data from the energy providers in the area gives the amount of energy consumption in Rogaland, Figure 30 shows the total consumption for each municipality, divided into what type of energy is consumed, divided into electricity, excess heating, natural gas, bio gas and liquid fossil fuel.

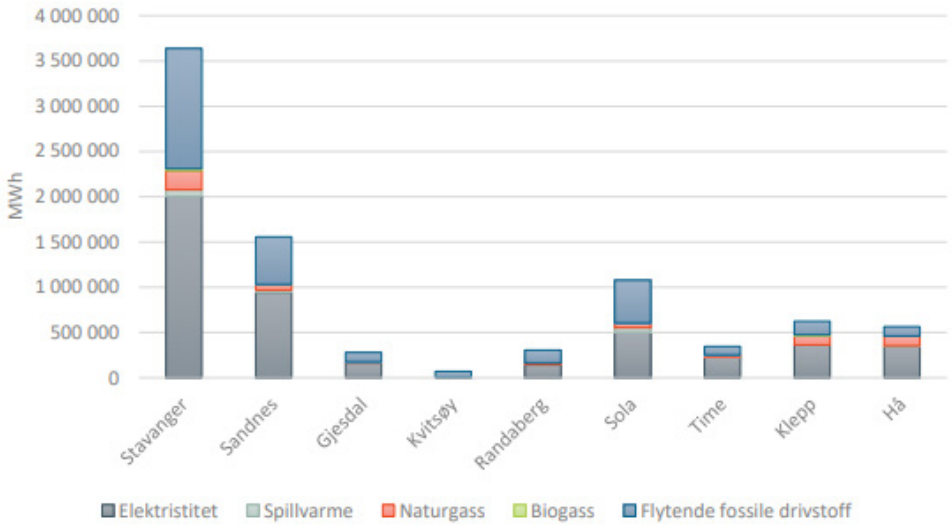


Figure 30: Overview and distribution of energy consumption in Rogaland, divided into each municipality. COWI. (https://www.stavanger.kommune.no/siteassets/renovasjon-klima-og-miljo/miljo-og-klima/klima--og-miljorapporter/utredning-av-energibruk-klimanettverk-jaren---mai-2022.pdf)

To get the potential of the system over the year, each variable of different roof type is multiplied to the corresponding production number. Additionally, for the total production of the PV systems installed, the annual production is multiplied with the corresponding roof type. Furthermore, to show the average per building in both produced energy and the effect per building is shown in Figure 31.

Building type	Total potential Solar Power		Average per building	
	Energy (MWh/ year)	Effect (kWp)	Energy (kWh/year)	Effect (kWp)
Detached house	168,3	234,7	42 069	59
Semi-detached house	38,5	53,7	38 520	54
Terraced houses and other detached houses	5 681	8 156	56 808	82
Large residential buildings	32 941	47 294	83 184	119
Buildings for shared accommodation	3 001	4 309	81 107	116
Vacation home	81,9	114,3	81 915	114
Garage and outhouse to housing	15 348	21 405,8	213 165	297
Other residential building	702,2	979,3	63 834	89
Industrial building	52 405	76 821,8	267 372	392
Warehouse building	30 256	44 352,7	211 578	310
Fishery and agriculture building	70 428	103 241,9	153 772	225
Office building	38 906	57 033,3	185 266	272
Business building	35 533	52 088,9	226 325	332
Exhibition and congress building	1 301	1 907,9	433 821	636
Expedition building, terminal	1 624	2381,1	162 429	238
Garage and hangar building	13 176	19 315,6	399 283	585
Road and traffic supervision building	83	122,1	83 297	122
Hotel building	3 068	4 497,2	180 458	265
Restaurant building	1 539	2 256,1	109 930	161
School building	32 701	47 937,8	148 642	218
University and higher education building	4 829	7 079,7	482 946	708
Museum and library building	1 418	2 078,7	202 574	297
Sports building	13 971	20 280,8	268 677	394
Culture house	3 604	5 283,9	180 223	264
Building for religious activities	3 127	4 583,7	94 753	139
Hospital	6 348	9 306,4	423 233	620
Nursing homes	5 469	8 016,6	176 406	259
Primary health care building	656	961,8	109 353	160
Emergency building	956	1401,8	191 251	280
Total	**379 361**	**553 696,7**		

Figure 31: Total potential solar power as energy in a year and the effect of that category. Average effect and total energy in a year per building. Own illustration.

6. CONCLUSION

When combining the produced energy from all the rooftops, it totals to 379,4 GWh, which is an increase by 10 times of what is installed in Stavanger today, and when comparing towards national levels of 282 GWh, it is a big increase (nve.no, n.d.). The potential for PV systems in Stavanger is to cover one third of the household energy consumption in Stavanger as shown in Figure 32. This shows that by replacing existing roofs on buildings already existing, the potential of harvesting solar energies in cities like Stavanger with varying weather conditions is present. It further shows that it is possible to produce a substantial amount of energy in a large scale without having to set aside any areas for energy production purposes, simply by just using the already built environment and its roof. This production from the BIPVs equals a little over one third of the energy consumption from households in Stavanger, and one fifth of the total energy consumption. If other measures were to be adapted as well, there should be a further decrease in fossil fuel production, enabling solar power to make an even bigger impact in the demand for energy.

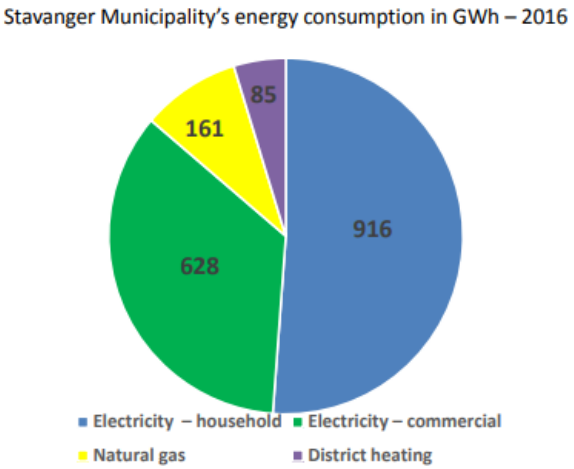


Figure 32: Stavanger municipality energy consumption sorted into categories in 2016. Stavanger Property (https://www.stavanger.kommune.no/siteassets/renovasjon-klima-og-miljo/miljo-og-klima/climate-and-environmental-plan-stavanger-2018-2030---final-version.pdf)

By looking towards increasing the potential area of installed PV systems, such as installing it on areas no longer in use or smaller house areas, the potential for total production becomes higher and automatically reduces the demand for other energy production methods. With the current incentive from the Stavanger government to reduce its emissions by replacing the current buses with electric ones, in addition to making public transport free to open the possibility to push for a swap from frequent car users to use more public transport. This will in turn increase the demand for electricity, as the electric buses will be introduced to the total energy equation. Additionally, if Stavanger is to ensure its goal to become net-zero by 2030, it will become necessary to create an extra source of energy income to enable this switch.

As to how much a switch from regular roofing to a BIPV solution on buildings can impact the current energy demand in Stavanger, it is shown that by replacing roofs on buildings above 500 square meters, it has the potential to cover one third of the current supply coming from fossil fuels, and compared to electricity, it can cover one fifth. To further increase the impact on the current energy mix, it is necessary to combine this local solar production with an improvement of the buildings to reduce the required heating or decrease the heat loss from buildings, as heating is one of the largest sources for energy consumption. By reducing the original demand, the produced energy from the BIPV systems could cover significantly more, and by increasing the available area, with for example placing PV systems on open areas no longer in use, the potential output will be much higher.

To include the rest of the areas below 500 square meters, a change in the regulatory rules from the municipality might be necessary to enable the option to switch roof materials more easily in the wooden city part of Stavanger. Considering that the new regulations from the European Commission to reduce the greenhouse gas emissions from cities, a minimum grade considering where the energy to the house comes from, and make them zero-emission by 2030, this is almost a certainty that this will change. There are also currently several options of BIPV solutions that mimics the esthetics of different roof types that will help ease the addition of solar power to buildings. By additionally ensuring that the energy demand of houses is reduced by minimizing the required heating demand, the installation of BIPV solutions will enable houses and other buildings to reach their target of zero-emission.

As this is the maximum potential for buildings above 500 square meters, it is important to note that given the resources and time, a thorough examination has to be done to be able to determine the actual impact of installing the systems. Additionally, a thorough policy change in the economic part regarding installing and purchasing PV systems have to be implemented, as the current price of installing larger systems are too high for it to be beneficial. It is also necessary to ensure firemen and other local authorities are aware of how to handle a fire in roofs with PV systems, as well as that they have the equipment available to safely extinguish and control the fire. While BIPVs represents a higher risk in roof fires spreading due to the low distance from the panels to the roof structure, the reason for fires happening is usually connected to poor installment methods, and rarely a short circuit in the system.

Year	EUR/MWh
2022	192,06
2021	74,59
2020	9,17
2019	39,27
2018	43,05
2017	28,84
2016	24,91
2015	19,75
2014	27,14
2013	37,60
2012	28,95
2011	45,85
2010	51,79
2009	33,74
2008	39,15
2007	25,74

Figure 35: Yearly price in EUR per MWh on the European market, data collected from Nordpool, own illustration. (https://www.nordpoolgroup.com/en/Market-data1/Dayahead/Area-Prices/NO/Daily1/?dd=NO2&view=table)

This thesis shows that the potential of cities producing their own green energy is present, and if combined with other energy saving measures, make a significant dent in the energy consumption of the area. To be able to install PV systems onto already existing structures is a great way to reduce costs, while at the same time enable a locally based energy production source to strengthen energy independence and enable a more non-fossil-based energy mix. For a further increase in production, a look into unused open areas or areas no longer in use for additional land-based PV system areas could be beneficial for a significant boost in the potential solar energy production for the area.

7. DISCUSSION

7.1 UNCERTAINTIES

Of existing buildings in Stavanger with an area greater than 500 square meters, the total roof area has several uncertainties. When calculating the roof area from the original footprint area, several assumptions were made about how much of the area could be used for PV systems as mentioned above. This might deviate from what is possible in practice, for the assumptions were made to maximize the technical potential of solar panels on buildings in Stavanger for societal benefits, while normally when installing PV systems, the whole roof area is not considered. Additionally, when looking at the average effect of the buildings, the kWp installed would be considered quite high, compared to what is the national average on residential housing of 13,3 kWp (Elhub, 2023). This number might be a bit inflated in this thesis, due to that the database on housings for this is only including 4 buildings.

While the potential of replacing roofs in Stavanger on buildings above 500 square meters yields a high number, the list of unused areas that aren't buildings is also a bit, featuring areas like former farmland or other large open spaces that are not in use. These areas have good potential for a large area of PV systems to harvest solar energy, as they are often located far away from any existing buildings or infrastructure that could cast shadows.

It is possible to see in Figure 32 that the potential of increasing the availible areas for certain building types are very visible, such as in group 11 and 12, which represents residential buildings, which both have large amounts of area excluded in this thesis.

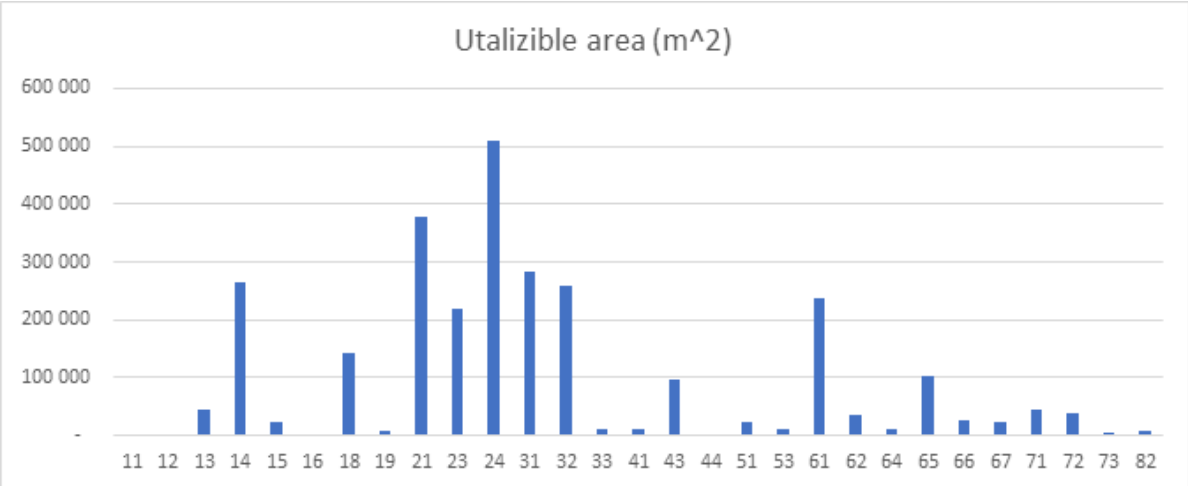


Figure 32: Utilizable area of each building type given in square meters. Own illustration.

7.2 FURTHER POTENTIAL

As seen in the reference projects, it is possible to transform districts, cities, islands and even countries into self-sustaining, mini-grids by introducing solar power to the existing building masses and infrastructure. Placing the PV systems on already existing buildings helps to reduce costs, it helps removing the issue of shading, as they are elevated and in addition the indirect sunlight reflected from other buildings nearby makes the PV system produce even if the sun is not directly shining on it. Even though the potential is high, it is important to note that it will require more than just installing PV systems on existing roofs to be able to produce a surplus in energy for a city. A combination of several implementations to reduce the energy demand is also important to make the necessary energy production number lower, to promote an easy switch to a greener, renewable energy source.

Excluded in this thesis is also all building areas below 500 square meters, this is due to a lack of societal gain when considering the environmental aspects of PV systems installed on roofs. Additionally, the challenges appearing that concerns the building methods and appearance in certain parts of Stavanger makes the exclusion more considerable, as the process of getting the measures accepted in areas such as “Trehusbyen” would require a substantial amount of extra work and money. This exclusion removes many areas that could be well suited to increase the potential of the PV systems, as many of the residential houses in Stavanger are smaller wooden houses, especially in the central part, and then removed from the equation.

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9. Figure list

Total area:		Building type	Total area for each type:	Number of each building type
3561656.43		11	2208	4
		12	505	1
Area after removing unusable		13	63180	100
3512013.37		14	366357	396
		15	33375	37
		16	1075	1
49643.066		18	201348	72
		19	9212	11
1241.077		21	421519	196
		23	243362	143
		24	566485	458
		31	375528	210
		32	342972	157
		33	12562	3
		41	15678	10
		43	105984	33
		44	804	1
		51	29611	17
		53	14855	14
		61	315640	220
		62	46615	10
		64	13687	7
		65	134853	52
		66	34791	20
		67	30181	33
		71	61277	15
		72	52784	31
		73	6333	6
		82	9230	5
		Sum	3512013	2263

Total area for each type:		Area of flat roofs (m^2)	Area of sloped roofs (m^2)	Number of each building type	Utalizible area (m^2)	Roof facing North
11	2,208	-	2,208	4	1,545	386
12	505	-	505	1	354	88
13	63,180	31,590	31,590	100	45,806	5,528
14	366,357	183,178	183,178	396	265,608	32,056
15	33,375	16,688	16,688	37	24,197	2,920
16	1,075	-	1,075	1	752	188
18	201,348	-	201,348	72	140,944	35,236
19	9,212	-	9,212	11	6,448	1,612
21	421,519	421,519	0	196	379,367	
23	243,362	243,362	0	143	219,026	
24	566,485	566,485	0	458	509,837	
31	375,528	375,528	-0	210	281,646	
32	342,972	342,972	0	157	257,229	
33	12,562	12,562	0	3	9,422	
41	15,678	15,678	0	10	11,759	
43	105,984	105,984	0	33	95,386	
44	804	804	0	1	603	
51	29,611	29,611	0	17	22,208	
53	14,855	14,855	-0	14	11,141	
61	315,640	315,640	0	220	236,730	
62	46,615	46,615	0	10	34,961	
64	13,687	13,687	0	7	10,265	
65	134,853	134,853	-0	52	101,140	
66	34,791	34,791	0	20	26,093	
67	30,181	30,181	0	33	22,636	
71	61,277	61,277	0	15	45,958	
72	52,784	52,784	-0	31	39,588	
73	6,333	6,333	-0	6	4,750	
82	9,230	9,230	-0	5	6,923	
Total	3,512,013	3,066,207	445,806	2,263	2,812,320	78,016

Roof facing East	Roof facing West	Roof facing South	Annual production (kWh/m^2)	Effective production (kWp)	Average production per building (kWh/year)	Average effect per building (kWp)	Potential production (kWp)
386	386	386	168,276	234.70	42,069	58.67	830,991.79
88	88	88	38,520	53.72	38,520	53.72	190,223.83
5,528	5,528	5,528	5,680,799	8,156.16	56,808	81.56	28,053,330.43
32,056	32,056	32,056	32,940,692	47,294.30	83,184	119.43	162,670,086.07
2,920	2,920	2,920	3,000,962	4,308.60	81,107	116.45	14,819,564.08
188	188	188	81,915	114.25	81,915	114.25	404,519.02
35,236	35,236	35,236	15,347,902	21,405.84	213,165	297.30	75,792,109.53
1,612	1,612	1,612	702,175	979.33	63,834	89.03	3,467,530.35
			52,404,822.78	76,821.84	267,372	391.95	258,789,248.28
			30,255,676.45	44,352.72	211,578	310.16	149,410,747.89
			70,427,539.52	103,241.89	153,772	225.42	347,790,318.61
			38,905,874.33	57,033.32	185,266	271.59	192,127,774.44
			35,532,970.99	52,088.87	226,325	331.78	175,471,461.67
			1,301,462.46	1,907.85	433,821	635.95	6,426,975.09
			1,624,289.79	2,381.10	162,429	238.11	8,021,184.17
			13,176,328.32	19,315.58	399,283	585.32	65,068,288.00
			83,296.91	122.11	83,297	122.11	411,342.78
			3,067,792.13	4,497.17	180,458	264.54	15,149,590.79
			1,539,024.42	2,256.10	109,930	161.15	7,600,120.60
			32,701,290.38	47,937.83	148,642	217.90	161,487,853.70
			4,829,459.67	7,079.65	482,946	707.97	23,849,183.56
			1,418,015.97	2,078.71	202,574	296.96	7,002,548.01
			13,971,192.22	20,480.80	268,677	393.86	68,993,541.81
			3,604,456.32	5,283.88	180,223	264.19	17,799,784.31
			3,126,845.92	4,583.74	94,753	138.90	15,441,214.40
			6,348,488.69	9,306.44	423,233	620.43	31,350,561.44
			5,468,587.35	8,016.57	176,406	258.60	27,005,369.63
			656,118.59	961.82	109,353	160.30	3,240,091.81
			956,256.84	1,401.81	191,251	280.36	4,722,256.02
78,016	78,016	78,016	379,361,032	553,696.72			1,873,387,812.10

Factors (%)		Average slope of smaller houses (o)				
Not usable sloped	30.00%	25				
Not usable flat	25.00%			Simulated Yearly PV energy production (kWh)	Simulated yearly PV production per m^2 (kWh)	Simulated yearly specific production (kWh/kWp)
Not usable flat industry	10.00%	Sloped area distribution	Area (m^2)			
		North	78,015.67			
		East	78,015.67	269.1	134.55	664.44
		South	78,015.67	330.58	165.29	816.25
		West	78,015.67	271.47	135.735	670.30
Total availible sloped (m^2)		Flat roof PV specs				
312,062.69		Two panels East/West 10 degree	East	275.57		
			West	276.98		
Total availible flat (m^2)			Total	552.55	138.138	682.16
2,500,257.75						
		Yearly PV production (kWh)				
		Sloped roofs	33,981,677.01			
		Flat roofs	345,379,354.94			
		Total	379,361,031.95			

kWp	Amount	Total
0	87	0
2	1011	2022
4	2537	10148
6	2696	16176
8	2558	20464
10	3276	32760
12	1729	20748
14	1519	21266
16	774	12384
18	411	7398
20	707	14140
22	259	5698
24	386	9264
26	192	4992
28	88	2464
30	175	5250
32	110	3520
34	78	2652
36	56	2016
38	52	1976
40	115	4600
42	39	1638
44	65	2860
46	29	1334
48	26	1248
50	1228	61400
Sum	20203	268418
Average		13.286

	January	February	March	April	May	June	July	August	September	October	November	December
Average temperature (°C)	3.08	3.72	4.48	7.37	10.36	14.54	15.42	15.74	12.82	9.66	6.78	3.94
Min. Temperature (°C)	-3.06	-3.28	-2.82	-1.55	2.12	7.26	8.38	8.62	6.46	2.38	-1.58	-2.48
Max Temperature (°C)	8.94	10.58	11.1	20.02	23.12	26.88	29.24	26.3	22.66	17.4	13.08	9.66
Rainfall (mm)	145.68	131.76	99.48	40.8	71.26	77	121.5	138.62	184.6	228.46	148.7	140.85
Air humidity (%)	83.76	78.8	75.6	66.33	71.8	74.6	76.6	77.2	78.6	80.8	78.4	79
Rain days (d)	20	16.4	15	7.7	10.6	11	13.2	14.6	15.6	21.6	15	20.5

OBJECTID *	område *	objtype	bygningsnummer	områdeId	bygningstype	bygningsstatus	kommunenummer	SHAPE_Length	SHAPE_Area
25878	Polygon Z	Bygning	4399129	1103	111	TB	1103	177.858	603.019
29781	Polygon Z	Bygning	4871049	1103	111	TB	1103	158.874	551.405
45145	Polygon Z	Bygning	4253523	1103	111	TB	1103	106.258	523.483
78863	Polygon Z	Bygning	300020681	1103	112	FA	1103	151.072	529.695
33406	Polygon Z	Bygning	4412400	1103	121	TB	1103	122.968	505.346
15350	Polygon Z	Bygning	4212150	1103	131	TB	1103	137.630	510.561
15651	Polygon Z	Bygning	4850890	1103	131	TB	1103	108.123	549.326
16730	Polygon Z	Bygning	4337573	1103	131	TB	1103	137.662	507.933
17206	Polygon Z	Bygning	4321820	1103	131	TB	1103	125.373	517.797
21537	Polygon Z	Bygning	4218299	1103	131	TB	1103	179.688	590.648
22010	Polygon Z	Bygning	4286189	1103	131	TB	1103	117.446	516.314
22418	Polygon Z	Bygning	4212177	1103	131	TB	1103	156.209	566.588
23238	Polygon Z	Bygning	4212142	1103	131	TB	1103	156.497	533.007
23413	Polygon Z	Bygning	4638565	1103	131	TB	1103	139.709	652.834
23685	Polygon Z	Bygning	4212185	1103	131	TB	1103	153.319	566.835
23688	Polygon Z	Bygning	4212193	1103	131	TB	1103	156.584	561.452
23966	Polygon Z	Bygning	4736958	1103	131	TB	1103	117.396	534.907
26851	Polygon Z	Bygning	4321995	1103	131	TB	1103	152.563	580.913
26861	Polygon Z	Bygning	4321626	1103	131	TB	1103	187.285	633.562
26865	Polygon Z	Bygning	4322061	1103	131	TB	1103	244.777	743.720
27422	Polygon Z	Bygning	4212134	1103	131	TB	1103	146.749	570.755
28302	Polygon Z	Bygning	4736923	1103	131	TB	1103	155.337	643.024
28497	Polygon Z	Bygning	4212169	1103	131	TB	1103	150.240	566.152
29333	Polygon Z	Bygning	4768035	1103	131	TB	1103	126.285	618.277
30563	Polygon Z	Bygning	4679717	1103	131	TB	1103	149.896	600.365
30565	Polygon Z	Bygning	4679776	1103	131	TB	1103	144.364	580.439
32036	Polygon Z	Bygning	4630122	1103	131	TB	1103	200.023	577.740
32892	Polygon Z	Bygning	4885694	1103	131	FA	1103	139.787	558.563
34228	Polygon Z	Bygning	4456874	1103	131	TB	1103	124.049	508.944
35537	Polygon Z	Bygning	4628918	1103	131	TB	1103	256.570	1263.556
36556	Polygon Z	Bygning	300115363	1103	131	FA	1103	137.809	582.304
37083	Polygon Z	Bygning	4649664	1103	131	TB	1103	171.180	588.511
37279	Polygon Z	Bygning	4709012	1103	131	TB	1103	113.595	565.503
39558	Polygon Z	Bygning	4883896	1103	131	FA	1103	110.568	749.747
54103	Polygon Z	Bygning	4578279	1103	131	TB	1103	170.193	656.069
54140	Polygon Z	Bygning	4286243	1103	131	TB	1103	130.388	658.562
55068	Polygon Z	Bygning	4679784	1103	131	TB	1103	153.827	599.038
55069	Polygon Z	Bygning	4679725	1103	131	TB	1103	151.163	572.741
57537	Polygon Z	Bygning	4757394	1103	131	TB	1103	144.488	515.213
57544	Polygon Z	Bygning	4760689	1103	131	TB	1103	167.995	543.242
57818	Polygon Z	Bygning	4790049	1103	131	TB	1103	175.519	554.220
57841	Polygon Z	Bygning	4771524	1103	131	TB	1103	136.544	501.885
57909	Polygon Z	Bygning	4686462	1103	131	TB	1103	179.339	706.482
58623	Polygon Z	Bygning	4649516	1103	131	TB	1103	158.132	534.451
58663	Polygon Z	Bygning	4627814	1103	131	TB	1103	194.770	519.916
58974	Polygon Z	Bygning	4628896	1103	131	TB	1103	155.716	642.018
61538	Polygon Z	Bygning	4644654	1103	131	TB	1103	165.614	500.789
65347	Polygon Z	Bygning	4578260	1103	131	TB	1103	157.866	651.242
65425	Polygon Z	Bygning	4650514	1103	131	TB	1103	181.594	715.459
65496	Polygon Z	Bygning	4650484	1103	131	TB	1103	258.572	1070.494
65643	Polygon Z	Bygning	4650476	1103	131	TB	1103	173.922	714.432
65648	Polygon Z	Bygning	4578287	1103	131	TB	1103	143.861	576.407
66888	Polygon Z	Bygning	4286170	1103	131	TB	1103	116.854	508.259
66912	Polygon Z	Bygning	4286162	1103	131	TB	1103	112.632	502.238
66965	Polygon Z	Bygning	4286235	1103	131	TB	1103	109.878	508.815
67129	Polygon Z	Bygning	4330056	1103	131	TB	1103	166.603	793.265
67131	Polygon Z	Bygning	4328299	1103	131	TB	1103	122.251	534.483

67150	Polygon Z	Bygning	4636643	1103	131	TB	1103	142.330	545.371
67151	Polygon Z	Bygning	4322932	1103	131	TB	1103	142.122	545.521
67154	Polygon Z	Bygning	4330005	1103	131	TB	1103	119.073	530.546
67164	Polygon Z	Bygning	4330048	1103	131	TB	1103	112.489	527.116
67178	Polygon Z	Bygning	4328450	1103	131	TB	1103	156.013	711.287
67234	Polygon Z	Bygning	4328302	1103	131	TB	1103	164.617	705.491
67278	Polygon Z	Bygning	4328434	1103	131	TB	1103	234.050	1012.835
67288	Polygon Z	Bygning	4636708	1103	131	TB	1103	127.376	516.592
67315	Polygon Z	Bygning	4322096	1103	131	TB	1103	175.918	552.400
67320	Polygon Z	Bygning	4321812	1103	131	TB	1103	167.844	538.980
67378	Polygon Z	Bygning	4321979	1103	131	TB	1103	135.670	562.913
67390	Polygon Z	Bygning	4321642	1103	131	TB	1103	152.485	535.645
67424	Polygon Z	Bygning	4321804	1103	131	TB	1103	167.241	527.583
67530	Polygon Z	Bygning	4322045	1103	131	TB	1103	243.016	742.718
67559	Polygon Z	Bygning	4321839	1103	131	TB	1103	139.651	536.668
71490	Polygon Z	Bygning	4839781	1103	131	TB	1103	104.704	507.821
71550	Polygon Z	Bygning	4859472	1103	131	TB	1103	160.916	526.626
71552	Polygon Z	Bygning	4819292	1103	131	FA	1103	120.075	512.621
71554	Polygon Z	Bygning	4679679	1103	131	TB	1103	152.861	569.025
71796	Polygon Z	Bygning	4679660	1103	131	TB	1103	135.260	520.318
71854	Polygon Z	Bygning	4872290	1103	131	TB	1103	178.667	624.138
72106	Polygon Z	Bygning	4679695	1103	131	TB	1103	167.483	660.327
72151	Polygon Z	Bygning	4820959	1103	131	FA	1103	163.142	727.093
72155	Polygon Z	Bygning	4743717	1103	131	TB	1103	126.281	706.128
72165	Polygon Z	Bygning	4820932	1103	131	FA	1103	151.386	673.311
75841	Polygon Z	Bygning	4322002	1103	131	TB	1103	164.335	576.924
76092	Polygon Z	Bygning	4658140	1103	131	TB	1103	135.952	531.961
77888	Polygon Z	Bygning	4337581	1103	131	TB	1103	180.873	539.888
77933	Polygon Z	Bygning	4337433	1103	131	TB	1103	167.666	512.121
77982	Polygon Z	Bygning	4627571	1103	131	TB	1103	189.362	583.421
77985	Polygon Z	Bygning	4630130	1103	131	TB	1103	186.422	524.044
78980	Polygon Z	Bygning	4337697	1103	131	TB	1103	160.831	501.785
28616	Polygon Z	Bygning	4321898	1103	133	TB	1103	174.873	550.164
57823	Polygon Z	Bygning	4781007	1103	133	TB	1103	158.892	516.295
67347	Polygon Z	Bygning	4321545	1103	133	TB	1103	181.853	564.993
67549	Polygon Z	Bygning	4321618	1103	133	TB	1103	204.633	617.689
75856	Polygon Z	Bygning	4321553	1103	133	TB	1103	204.633	640.674
17615	Polygon Z	Bygning	4626370	1103	135	TB	1103	150.096	1025.863
37679	Polygon Z	Bygning	4643046	1103	135	TB	1103	314.836	1565.986
37696	Polygon Z	Bygning	4629140	1103	135	TB	1103	188.978	957.887
72591	Polygon Z	Bygning	4643089	1103	135	TB	1103	130.756	592.653
73161	Polygon Z	Bygning	4629132	1103	135	TB	1103	175.007	936.151
73219	Polygon Z	Bygning	300800215	1103	135	TB	1103	198.476	989.965
73221	Polygon Z	Bygning	300800225	1103	135	TB	1103	236.138	1188.336
73222	Polygon Z	Bygning	300800020	1103	135	TB	1103	186.044	841.278
36025	Polygon Z	Bygning	4313542	1103	136	TB	1103	103.955	557.415
65206	Polygon Z	Bygning	23761238	1103	136	FA	1103	164.564	565.595
77090	Polygon Z	Bygning	4544765	1103	136	TB	1103	182.430	560.086
16396	Polygon Z	Bygning	4831276	1103	141	TB	1103	262.207	1468.487
20064	Polygon Z	Bygning	4686438	1103	141	TB	1103	137.442	734.084
20921	Polygon Z	Bygning	4625021	1103	141	TB	1103	209.688	1656.359
24431	Polygon Z	Bygning	4424484	1103	141	TB	1103	152.777	667.244
27120	Polygon Z	Bygning	4742672	1103	141	TB	1103	155.256	827.190
32123	Polygon Z	Bygning	4607155	1103	141	TB	1103	160.310	644.751
46260	Polygon Z	Bygning	4424492	1103	141	TB	1103	180.643	827.800
58614	Polygon Z	Bygning	4212223	1103	141	TB	1103	128.003	604.953
58617	Polygon Z	Bygning	4212231	1103	141	TB	1103	138.342	682.009
62941	Polygon Z	Bygning	4302869	1103	141	TB	1103	130.363	627.919

66909	Polygon Z	Bygning	4286219	1103	141	TB	1103	115.182	509.753
66955	Polygon Z	Bygning	4286200	1103	141	TB	1103	115.464	515.550
68541	Polygon Z	Bygning	4794443	1103	141	TB	1103	112.362	507.072
68558	Polygon Z	Bygning	4793986	1103	141	TB	1103	129.607	570.830
71677	Polygon Z	Bygning	4743768	1103	141	TB	1103	108.189	590.649
72256	Polygon Z	Bygning	4743733	1103	141	TB	1103	111.884	592.723
72611	Polygon Z	Bygning	4627725	1103	141	TB	1103	119.312	524.241
72808	Polygon Z	Bygning	4806417	1103	141	TB	1103	210.342	1050.841
15330	Polygon Z	Bygning	4696182	1103	142	TB	1103	117.887	675.947
15409	Polygon Z	Bygning	4855035	1103	142	TB	1103	251.695	1089.392
15424	Polygon Z	Bygning	4734947	1103	142	TB	1103	155.561	624.390
15512	Polygon Z	Bygning	4773810	1103	142	TB	1103	203.330	1042.629
15559	Polygon Z	Bygning	4760743	1103	142	TB	1103	105.268	554.283
15877	Polygon Z	Bygning	4748697	1103	142	TB	1103	285.339	1842.416
16425	Polygon Z	Bygning	4538552	1103	142	TB	1103	213.105	789.414
16537	Polygon Z	Bygning	4804430	1103	142	TB	1103	123.676	739.770
16960	Polygon Z	Bygning	4740696	1103	142	TB	1103	161.259	867.601
16975	Polygon Z	Bygning	4868277	1103	142	TB	1103	208.440	820.242
17182	Polygon Z	Bygning	4618971	1103	142	TB	1103	141.184	591.955
17567	Polygon Z	Bygning	4771877	1103	142	TB	1103	214.598	1287.831
18272	Polygon Z	Bygning	4804449	1103	142	TB	1103	123.529	739.258
18340	Polygon Z	Bygning	4621018	1103	142	TB	1103	129.914	522.079
18418	Polygon Z	Bygning	300257277	1103	142	MB	1103	124.623	692.938
18895	Polygon Z	Bygning	4602390	1103	142	TB	1103	197.849	1475.622
18902	Polygon Z	Bygning	4818407	1103	142	TB	1103	217.165	1349.025
19278	Polygon Z	Bygning	300271062	1103	142	FA	1103	122.036	687.182
19654	Polygon Z	Bygning	4218310	1103	142	TB	1103	153.868	806.182
19817	Polygon Z	Bygning	4415159	1103	142	TB	1103	154.047	906.653
20088	Polygon Z	Bygning	4672348	1103	142	TB	1103	124.489	652.388
20198	Polygon Z	Bygning	4688996	1103	142	TB	1103	268.517	1531.522
20619	Polygon Z	Bygning	4640047	1103	142	TB	1103	241.993	1264.971
20835	Polygon Z	Bygning	300709387	1103	142	MB	1103	152.840	910.886
21851	Polygon Z	Bygning	300089628	1103	142	FA	1103	148.691	693.504
23282	Polygon Z	Bygning	4818326	1103	142	TB	1103	158.787	696.319
23291	Polygon Z	Bygning	300549073	1103	142	FA	1103	122.331	571.566
24274	Polygon Z	Bygning	4672372	1103	142	TB	1103	175.517	760.983
24678	Polygon Z	Bygning	4218221	1103	142	TB	1103	192.234	1171.949
25159	Polygon Z	Bygning	4850874	1103	142	TB	1103	179.699	798.199
25174	Polygon Z	Bygning	4822315	1103	142	TB	1103	163.787	747.920
25596	Polygon Z	Bygning	4218175	1103	142	TB	1103	136.829	752.418
25663	Polygon Z	Bygning	4602455	1103	142	TB	1103	130.356	825.460
25666	Polygon Z	Bygning	300271044	1103	142	FA	1103	105.221	559.997
25847	Polygon Z	Bygning	300326165	1103	142	FA	1103	196.364	1057.115
25935	Polygon Z	Bygning	4770234	1103	142	TB	1103	107.473	540.980
26037	Polygon Z	Bygning	4627164	1103	142	TB	1103	585.383	4092.381
26048	Polygon Z	Bygning	4324609	1103	142	TB	1103	295.793	1522.364
26326	Polygon Z	Bygning	4814312	1103	142	TB	1103	135.829	929.651
26400	Polygon Z	Bygning	4873556	1103	142	TB	1103	176.588	591.253
26562	Polygon Z	Bygning	4218191	1103	142	TB	1103	136.943	751.122
26565	Polygon Z	Bygning	4667875	1103	142	TB	1103	133.521	583.801
26964	Polygon Z	Bygning	4620801	1103	142	TB	1103	139.217	600.235
27046	Polygon Z	Bygning	4620887	1103	142	TB	1103	139.484	597.122
27273	Polygon Z	Bygning	4218248	1103	142	TB	1103	121.026	664.068
27598	Polygon Z	Bygning	4770145	1103	142	TB	1103	127.889	648.408
28428	Polygon Z	Bygning	300326251	1103	142	FA	1103	232.615	1245.945
28820	Polygon Z	Bygning	4618920	1103	142	TB	1103	139.247	593.975
28939	Polygon Z	Bygning	4620461	1103	142	TB	1103	209.740	756.986
29398	Polygon Z	Bygning	4482093	1103	142	TB	1103	464.648	2538.884

30143	Polygon Z	Bygning	4672356	1103	142	TB	1103	194.510	1266.030
30406	Polygon Z	Bygning	4686403	1103	142	TB	1103	110.228	551.603
30439	Polygon Z	Bygning	4620917	1103	142	TB	1103	172.466	768.534
30831	Polygon Z	Bygning	4770218	1103	142	TB	1103	114.442	546.475
31536	Polygon Z	Bygning	300266278	1103	142	FA	1103	118.390	682.441
32051	Polygon Z	Bygning	4775155	1103	142	TB	1103	147.437	961.567
32491	Polygon Z	Bygning	4579445	1103	142	TB	1103	204.368	1418.748
32514	Polygon Z	Bygning	4504429	1103	142	TB	1103	295.191	1546.325
33010	Polygon Z	Bygning	4658043	1103	142	TB	1103	208.288	1162.054
33131	Polygon Z	Bygning	300391194	1103	142	FA	1103	121.649	543.006
33161	Polygon Z	Bygning	4628292	1103	142	TB	1103	181.473	1101.629
33330	Polygon Z	Bygning	4503600	1103	142	TB	1103	136.641	582.481
33952	Polygon Z	Bygning	4628306	1103	142	TB	1103	103.264	552.336
34014	Polygon Z	Bygning	4658035	1103	142	TB	1103	115.722	582.691
34548	Polygon Z	Bygning	4627792	1103	142	TB	1103	108.029	551.734
34597	Polygon Z	Bygning	300180048	1103	142	FA	1103	143.957	573.492
34767	Polygon Z	Bygning	300330735	1103	142	MB	1103	151.565	854.526
35373	Polygon Z	Bygning	300326536	1103	142	FA	1103	141.326	686.050
35717	Polygon Z	Bygning	300788847	1103	142	MB	1103	164.555	954.747
35746	Polygon Z	Bygning	300788861	1103	142	MB	1103	175.737	1000.848
35748	Polygon Z	Bygning	300788810	1103	142	MB	1103	110.533	614.539
36177	Polygon Z	Bygning	300263669	1103	142	MB	1103	154.394	898.283
36225	Polygon Z	Bygning	4415132	1103	142	TB	1103	154.137	906.445
37638	Polygon Z	Bygning	4618882	1103	142	TB	1103	141.198	595.895
38302	Polygon Z	Bygning	4322517	1103	142	TB	1103	154.028	906.091
38343	Polygon Z	Bygning	4504437	1103	142	TB	1103	139.250	663.451
38688	Polygon Z	Bygning	300311915	1103	142	FA	1103	104.210	528.478
38689	Polygon Z	Bygning	300311944	1103	142	FA	1103	102.796	519.492
39758	Polygon Z	Bygning	4658019	1103	142	TB	1103	155.808	896.730
40191	Polygon Z	Bygning	4695348	1103	142	TB	1103	140.684	529.044
40792	Polygon Z	Bygning	300705982	1103	142	FA	1103	141.313	850.978
40818	Polygon Z	Bygning	300802485	1103	142	MB	1103	109.617	680.842
41029	Polygon Z	Bygning	4855167	1103	142	TB	1103	239.987	1510.160
41104	Polygon Z	Bygning	300330962	1103	142	MB	1103	190.963	1174.265
41305	Polygon Z	Bygning	4775120	1103	142	TB	1103	116.446	684.235
41723	Polygon Z	Bygning	4818849	1103	142	TB	1103	196.159	831.611
54252	Polygon Z	Bygning	4563824	1103	142	TB	1103	193.104	922.347
54778	Polygon Z	Bygning	4565940	1103	142	TB	1103	215.473	1045.005
55363	Polygon Z	Bygning	4871030	1103	142	TB	1103	140.047	726.123
55391	Polygon Z	Bygning	4728963	1103	142	TB	1103	158.083	670.759
56738	Polygon Z	Bygning	4872673	1103	142	TB	1103	170.839	712.830
57260	Polygon Z	Bygning	300806648	1103	142	FA	1103	123.162	527.918
57263	Polygon Z	Bygning	300806645	1103	142	FA	1103	124.254	716.254
57512	Polygon Z	Bygning	4607058	1103	142	TB	1103	156.359	863.027
57563	Polygon Z	Bygning	4600533	1103	142	TB	1103	254.280	2220.819
57632	Polygon Z	Bygning	4728971	1103	142	TB	1103	131.922	1062.990
57646	Polygon Z	Bygning	4744195	1103	142	TB	1103	233.494	1392.261
57878	Polygon Z	Bygning	4672364	1103	142	TB	1103	172.906	760.657
57953	Polygon Z	Bygning	4870921	1103	142	TB	1103	162.138	756.290
58352	Polygon Z	Bygning	4771869	1103	142	TB	1103	207.302	1264.949
58615	Polygon Z	Bygning	4212215	1103	142	TB	1103	137.563	675.141
58658	Polygon Z	Bygning	4627776	1103	142	TB	1103	148.269	823.296
58851	Polygon Z	Bygning	300340720	1103	142	FA	1103	142.215	942.994
58944	Polygon Z	Bygning	4708210	1103	142	TB	1103	239.791	1494.467
59609	Polygon Z	Bygning	4771044	1103	142	TB	1103	217.919	1394.843
59613	Polygon Z	Bygning	4771001	1103	142	TB	1103	114.905	595.781
59906	Polygon Z	Bygning	300333671	1103	142	FA	1103	219.942	999.108
61887	Polygon Z	Bygning	4841336	1103	142	TB	1103	135.355	714.911

62577	Polygon Z	Bygning	4302974	1103	142	TB	1103	163.194	1107.075
62603	Polygon Z	Bygning	4302966	1103	142	TB	1103	177.174	1192.178
62639	Polygon Z	Bygning	4302958	1103	142	TB	1103	134.132	828.122
62757	Polygon Z	Bygning	4302923	1103	142	TB	1103	147.023	861.532
62847	Polygon Z	Bygning	4302931	1103	142	TB	1103	150.769	961.484
62956	Polygon Z	Bygning	4307755	1103	142	TB	1103	135.517	665.150
62985	Polygon Z	Bygning	4302915	1103	142	TB	1103	162.774	1106.775
62986	Polygon Z	Bygning	4302907	1103	142	TB	1103	137.799	844.921
63640	Polygon Z	Bygning	4312775	1103	142	TB	1103	118.418	550.382
63851	Polygon Z	Bygning	4312783	1103	142	TB	1103	130.489	621.711
64154	Polygon Z	Bygning	4626303	1103	142	TB	1103	110.121	684.678
64571	Polygon Z	Bygning	4563816	1103	142	TB	1103	192.833	908.798
64575	Polygon Z	Bygning	4569873	1103	142	TB	1103	128.833	602.083
64592	Polygon Z	Bygning	4563832	1103	142	TB	1103	202.567	1061.383
64618	Polygon Z	Bygning	4565932	1103	142	TB	1103	247.069	1207.454
64619	Polygon Z	Bygning	4569881	1103	142	TB	1103	128.986	606.510
64698	Polygon Z	Bygning	4569865	1103	142	TB	1103	129.032	601.486
65363	Polygon Z	Bygning	4315014	1103	142	TB	1103	267.439	1253.004
65998	Polygon Z	Bygning	4311566	1103	142	TB	1103	114.811	508.603
66196	Polygon Z	Bygning	4311558	1103	142	TB	1103	126.329	569.486
67078	Polygon Z	Bygning	4323130	1103	142	TB	1103	146.358	771.503
67080	Polygon Z	Bygning	4328256	1103	142	TB	1103	208.683	1131.128
67083	Polygon Z	Bygning	4328213	1103	142	TB	1103	155.496	894.465
67089	Polygon Z	Bygning	4330013	1103	142	TB	1103	149.622	814.903
67136	Polygon Z	Bygning	4329996	1103	142	TB	1103	154.242	805.660
67145	Polygon Z	Bygning	4328248	1103	142	TB	1103	154.439	891.501
67155	Polygon Z	Bygning	4323114	1103	142	TB	1103	146.117	768.878
67187	Polygon Z	Bygning	4328221	1103	142	TB	1103	197.303	1195.197
67191	Polygon Z	Bygning	4328353	1103	142	TB	1103	113.248	594.893
67197	Polygon Z	Bygning	4325036	1103	142	TB	1103	130.867	654.475
67213	Polygon Z	Bygning	4329929	1103	142	TB	1103	190.195	1079.092
67218	Polygon Z	Bygning	4323122	1103	142	TB	1103	146.859	769.936
67242	Polygon Z	Bygning	4325028	1103	142	TB	1103	135.012	718.786
67267	Polygon Z	Bygning	4731689	1103	142	TB	1103	118.160	602.206
67268	Polygon Z	Bygning	4323106	1103	142	TB	1103	147.444	776.717
67283	Polygon Z	Bygning	4330021	1103	142	TB	1103	148.971	808.738
67284	Polygon Z	Bygning	4330064	1103	142	TB	1103	149.335	808.449
67285	Polygon Z	Bygning	4328361	1103	142	TB	1103	200.401	1139.204
67286	Polygon Z	Bygning	4328280	1103	142	TB	1103	118.246	568.055
67287	Polygon Z	Bygning	4328272	1103	142	TB	1103	202.853	1143.432
67310	Polygon Z	Bygning	4320549	1103	142	TB	1103	156.251	799.939
67324	Polygon Z	Bygning	4324544	1103	142	TB	1103	188.500	1080.085
67360	Polygon Z	Bygning	4319869	1103	142	TB	1103	176.170	829.166
67361	Polygon Z	Bygning	4324552	1103	142	TB	1103	148.151	807.758
67370	Polygon Z	Bygning	4319850	1103	142	TB	1103	177.007	828.196
67382	Polygon Z	Bygning	4319877	1103	142	TB	1103	176.506	833.998
67391	Polygon Z	Bygning	4323807	1103	142	TB	1103	166.391	878.762
67405	Polygon Z	Bygning	4319885	1103	142	TB	1103	155.799	803.046
67412	Polygon Z	Bygning	4324463	1103	142	TB	1103	149.129	807.931
67455	Polygon Z	Bygning	4320522	1103	142	TB	1103	157.408	807.092
67459	Polygon Z	Bygning	4320530	1103	142	TB	1103	198.158	1073.758
67568	Polygon Z	Bygning	4324242	1103	142	TB	1103	188.579	1083.094
69882	Polygon Z	Bygning	300418533	1103	142	FA	1103	98.945	521.236
69923	Polygon Z	Bygning	4676181	1103	142	TB	1103	224.864	1237.754
69940	Polygon Z	Bygning	4676203	1103	142	TB	1103	211.852	1197.495
69986	Polygon Z	Bygning	4627148	1103	142	TB	1103	215.082	1381.732
70854	Polygon Z	Bygning	4837401	1103	142	TB	1103	121.094	580.028

70991	Polygon Z	Bygning	4840089	1103	142	TB	1103	168.122	897.629
71318	Polygon Z	Bygning	4734653	1103	142	TB	1103	220.049	1309.482
71968	Polygon Z	Bygning	4748735	1103	142	TB	1103	117.621	690.104
72046	Polygon Z	Bygning	4693205	1103	142	TB	1103	208.713	1069.785
72112	Polygon Z	Bygning	4748727	1103	142	TB	1103	162.363	920.425
72158	Polygon Z	Bygning	4748700	1103	142	TB	1103	156.801	851.425
72272	Polygon Z	Bygning	4748719	1103	142	TB	1103	100.855	544.930
72304	Polygon Z	Bygning	4693213	1103	142	TB	1103	304.959	1604.313
72464	Polygon Z	Bygning	4821947	1103	142	TB	1103	151.784	620.377
72530	Polygon Z	Bygning	4828984	1103	142	TB	1103	226.821	910.566
72683	Polygon Z	Bygning	4816153	1103	142	TB	1103	234.062	1258.497
72755	Polygon Z	Bygning	4627687	1103	142	TB	1103	220.121	1136.227
72780	Polygon Z	Bygning	4627660	1103	142	TB	1103	108.984	571.467
72810	Polygon Z	Bygning	4627679	1103	142	TB	1103	168.628	776.807
72878	Polygon Z	Bygning	4627644	1103	142	TB	1103	161.366	984.452
72916	Polygon Z	Bygning	4627652	1103	142	TB	1103	240.242	1218.155
72944	Polygon Z	Bygning	4627717	1103	142	TB	1103	158.151	681.541
73305	Polygon Z	Bygning	300631910	1103	142	FA	1103	105.283	634.524
73927	Polygon Z	Bygning	4658027	1103	142	TB	1103	115.622	584.873
74606	Polygon Z	Bygning	4782461	1103	142	TB	1103	183.947	966.991
74813	Polygon Z	Bygning	4783182	1103	142	TB	1103	124.372	510.202
75428	Polygon Z	Bygning	4771885	1103	142	TB	1103	194.813	1265.832
75462	Polygon Z	Bygning	4859839	1103	142	TB	1103	146.286	583.597
75466	Polygon Z	Bygning	4852036	1103	142	TB	1103	186.491	1758.241
75476	Polygon Z	Bygning	4764250	1103	142	TB	1103	154.466	920.421
75528	Polygon Z	Bygning	4794680	1103	142	TB	1103	138.376	594.622
75850	Polygon Z	Bygning	4887867	1103	142	FA	1103	156.763	782.467
75902	Polygon Z	Bygning	4887069	1103	142	FA	1103	173.890	629.244
76157	Polygon Z	Bygning	300709293	1103	142	FA	1103	150.700	897.189
76547	Polygon Z	Bygning	300257292	1103	142	MB	1103	118.385	665.527
76590	Polygon Z	Bygning	300706125	1103	142	FA	1103	111.845	623.430
76595	Polygon Z	Bygning	4884604	1103	142	MB	1103	104.010	549.335
76696	Polygon Z	Bygning	172476228	1103	142	TB	1103	98.406	584.727
77217	Polygon Z	Bygning	300356371	1103	142	FA	1103	165.508	814.127
77526	Polygon Z	Bygning	4618866	1103	142	TB	1103	140.674	615.825
77590	Polygon Z	Bygning	4676777	1103	142	TB	1103	111.726	614.696
77761	Polygon Z	Bygning	4328264	1103	142	TB	1103	205.516	1127.135
77983	Polygon Z	Bygning	4627768	1103	142	TB	1103	138.265	813.851
15429	Polygon Z	Bygning	4370090	1103	143	TB	1103	110.691	609.222
15721	Polygon Z	Bygning	4720334	1103	143	TB	1103	348.675	2021.121
15861	Polygon Z	Bygning	300726423	1103	143	MB	1103	120.206	605.461
16236	Polygon Z	Bygning	4555147	1103	143	TB	1103	128.445	582.117
16390	Polygon Z	Bygning	4838858	1103	143	TB	1103	206.428	1019.419
17094	Polygon Z	Bygning	300324472	1103	143	FA	1103	175.068	574.601
18185	Polygon Z	Bygning	4818695	1103	143	TB	1103	164.616	755.376
18217	Polygon Z	Bygning	4866959	1103	143	FA	1103	174.380	1032.501
18227	Polygon Z	Bygning	300798623	1103	143	FA	1103	135.199	749.628
18646	Polygon Z	Bygning	300257264	1103	143	MB	1103	214.633	1257.361
19079	Polygon Z	Bygning	4879392	1103	143	TB	1103	96.446	517.583
19427	Polygon Z	Bygning	4879422	1103	143	TB	1103	93.191	514.254
19469	Polygon Z	Bygning	4783115	1103	143	TB	1103	155.851	600.891
20405	Polygon Z	Bygning	300692173	1103	143	FA	1103	156.742	726.361
20454	Polygon Z	Bygning	4879414	1103	143	TB	1103	93.520	510.695
20545	Polygon Z	Bygning	4875745	1103	143	TB	1103	202.708	952.582
20723	Polygon Z	Bygning	4590465	1103	143	TB	1103	157.174	1511.942
20812	Polygon Z	Bygning	4879384	1103	143	TB	1103	96.102	515.794
20839	Polygon Z	Bygning	4830032	1103	143	TB	1103	183.909	968.189
20857	Polygon Z	Bygning	4731867	1103	143	TB	1103	142.504	676.238

21085	Polygon Z	Bygning	300624219	1103	143	MB	1103	248.791	1149.666
21403	Polygon Z	Bygning	4327756	1103	143	TB	1103	185.551	1110.980
21735	Polygon Z	Bygning	4879430	1103	143	MB	1103	147.654	1164.463
22948	Polygon Z	Bygning	4871529	1103	143	TB	1103	100.146	525.069
24523	Polygon Z	Bygning	4830024	1103	143	TB	1103	139.540	711.889
24715	Polygon Z	Bygning	300323251	1103	143	FA	1103	167.707	985.520
24757	Polygon Z	Bygning	4815092	1103	143	TB	1103	140.572	863.188
25388	Polygon Z	Bygning	4879406	1103	143	TB	1103	96.407	516.439
25390	Polygon Z	Bygning	4881842	1103	143	FA	1103	484.260	2845.275
26257	Polygon Z	Bygning	4878205	1103	143	MB	1103	183.524	1047.013
26406	Polygon Z	Bygning	4731859	1103	143	TB	1103	123.727	531.020
26928	Polygon Z	Bygning	300801686	1103	143	MB	1103	152.448	959.548
26933	Polygon Z	Bygning	300801689	1103	143	MB	1103	146.941	961.331
26937	Polygon Z	Bygning	300801688	1103	143	MB	1103	150.000	959.870
26939	Polygon Z	Bygning	300565911	1103	143	MB	1103	224.017	1900.040
27091	Polygon Z	Bygning	300326131	1103	143	FA	1103	164.508	820.887
27310	Polygon Z	Bygning	300187051	1103	143	MB	1103	251.018	3041.298
28066	Polygon Z	Bygning	300348362	1103	143	FA	1103	101.312	587.765
28109	Polygon Z	Bygning	300472784	1103	143	MB	1103	112.997	628.565
28855	Polygon Z	Bygning	300617144	1103	143	FA	1103	121.488	598.431
28888	Polygon Z	Bygning	4601114	1103	143	TB	1103	224.094	2019.181
29444	Polygon Z	Bygning	4327748	1103	143	TB	1103	188.877	1108.797
30183	Polygon Z	Bygning	300757105	1103	143	FA	1103	103.660	555.239
30245	Polygon Z	Bygning	300757085	1103	143	FA	1103	125.947	638.253
30272	Polygon Z	Bygning	300795787	1103	143	FA	1103	90.398	509.250
30610	Polygon Z	Bygning	300580752	1103	143	FA	1103	232.225	1441.244
31669	Polygon Z	Bygning	4418131	1103	143	TB	1103	179.698	1068.098
32521	Polygon Z	Bygning	4829727	1103	143	TB	1103	230.547	996.767
32951	Polygon Z	Bygning	4418123	1103	143	TB	1103	221.288	1261.654
33452	Polygon Z	Bygning	4319443	1103	143	TB	1103	143.874	981.540
33652	Polygon Z	Bygning	300303277	1103	143	FA	1103	95.055	535.288
33944	Polygon Z	Bygning	4818997	1103	143	TB	1103	112.574	626.143
35463	Polygon Z	Bygning	4764269	1103	143	TB	1103	153.766	921.111
35621	Polygon Z	Bygning	4659945	1103	143	TB	1103	110.737	535.456
35678	Polygon Z	Bygning	300303227	1103	143	FA	1103	92.063	504.324
36433	Polygon Z	Bygning	4872908	1103	143	TB	1103	172.764	663.720
36456	Polygon Z	Bygning	4879996	1103	143	TB	1103	100.845	514.947
36683	Polygon Z	Bygning	4659953	1103	143	TB	1103	196.303	1214.125
37017	Polygon Z	Bygning	4297652	1103	143	TB	1103	184.961	1014.839
37310	Polygon Z	Bygning	300348383	1103	143	FA	1103	109.883	597.825
37421	Polygon Z	Bygning	300348379	1103	143	FA	1103	113.742	638.201
37860	Polygon Z	Bygning	300321067	1103	143	MB	1103	124.407	670.101
38535	Polygon Z	Bygning	4815114	1103	143	TB	1103	279.702	1834.129
38677	Polygon Z	Bygning	300311967	1103	143	FA	1103	102.931	521.097
38694	Polygon Z	Bygning	300719094	1103	143	FA	1103	110.167	668.635
38700	Polygon Z	Bygning	300719023	1103	143	FA	1103	177.248	1225.262
38718	Polygon Z	Bygning	4876075	1103	143	TB	1103	126.801	689.026
38966	Polygon Z	Bygning	4880005	1103	143	TB	1103	101.139	515.254
39064	Polygon Z	Bygning	4868412	1103	143	TB	1103	117.019	624.003
39113	Polygon Z	Bygning	4659937	1103	143	TB	1103	110.097	539.570
39343	Polygon Z	Bygning	4603419	1103	143	TB	1103	142.423	742.388
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40812	Polygon Z	Bygning	300802089	1103	143	MB	1103	154.003	1268.947
41184	Polygon Z	Bygning	300371708	1103	143	FA	1103	248.805	1470.785
41421	Polygon Z	Bygning	4886674	1103	143	FA	1103	133.365	531.511
41714	Polygon Z	Bygning	4477073	1103	143	TB	1103	133.816	841.438
41757	Polygon Z	Bygning	300348390	1103	143	FA	1103	109.968	525.823
43497	Polygon Z	Bygning	300373061	1103	143	FA	1103	308.963	1823.138

54264	Polygon Z	Bygning	4702689	1103	143	TB	1103	410.585	4303.097
56562	Polygon Z	Bygning	4636295	1103	143	TB	1103	150.522	920.304
56568	Polygon Z	Bygning	4630548	1103	143	TB	1103	487.892	2589.440
56670	Polygon Z	Bygning	4871979	1103	143	FA	1103	182.654	1145.291
56916	Polygon Z	Bygning	4877276	1103	143	TB	1103	196.406	1149.103
56938	Polygon Z	Bygning	4886607	1103	143	FA	1103	159.653	879.071
56961	Polygon Z	Bygning	300802564	1103	143	TB	1103	174.468	1003.493
57240	Polygon Z	Bygning	4872851	1103	143	TB	1103	120.332	569.072
57244	Polygon Z	Bygning	4870891	1103	143	TB	1103	143.734	1129.766
57251	Polygon Z	Bygning	4814061	1103	143	TB	1103	165.700	864.381
57254	Polygon Z	Bygning	300080746	1103	143	FA	1103	229.958	1236.520
57256	Polygon Z	Bygning	300806334	1103	143	TB	1103	161.995	880.645
57259	Polygon Z	Bygning	300806353	1103	143	TB	1103	135.112	724.638
57292	Polygon Z	Bygning	4829832	1103	143	TB	1103	120.356	691.461
57568	Polygon Z	Bygning	4818709	1103	143	TB	1103	143.294	623.591
57653	Polygon Z	Bygning	4869729	1103	143	TB	1103	407.690	6323.04
58253	Polygon Z	Bygning	4876253	1103	143	TB	1103	111.654	546.684
58759	Polygon Z	Bygning	4868013	1103	143	TB	1103	186.793	1939.242
58971	Polygon Z	Bygning	4630599	1103	143	TB	1103	391.654	2293.669
61670	Polygon Z	Bygning	4315030	1103	143	TB	1103	111.607	524.635
61706	Polygon Z	Bygning	4836812	1103	143	TB	1103	134.288	570.773
62368	Polygon Z	Bygning	4834461	1103	143	FA	1103	143.108	628.468
62404	Polygon Z	Bygning	4718461	1103	143	TB	1103	141.119	752.432
62428	Polygon Z	Bygning	300350429	1103	143	FA	1103	169.009	963.794
62541	Polygon Z	Bygning	4878655	1103	143	MB	1103	129.871	831.868
62542	Polygon Z	Bygning	300026918	1103	143	MB	1103	130.298	836.618
62543	Polygon Z	Bygning	4878647	1103	143	TB	1103	130.493	815.528
62544	Polygon Z	Bygning	4859626	1103	143	TB	1103	181.613	1098.554
62553	Polygon Z	Bygning	300804298	1103	143	TB	1103	137.733	765.019
62554	Polygon Z	Bygning	4845013	1103	143	TB	1103	140.386	787.171
62555	Polygon Z	Bygning	300804339	1103	143	TB	1103	164.241	883.413
62740	Polygon Z	Bygning	4849345	1103	143	TB	1103	224.360	1826.283
64612	Polygon Z	Bygning	4565924	1103	143	TB	1103	335.136	1555.734
65358	Polygon Z	Bygning	4872622	1103	143	TB	1103	140.683	657.695
67265	Polygon Z	Bygning	4324668	1103	143	TB	1103	286.591	2224.708
68456	Polygon Z	Bygning	4865367	1103	143	TB	1103	198.294	988.886
69507	Polygon Z	Bygning	4886615	1103	143	MB	1103	129.085	817.820
69646	Polygon Z	Bygning	300803596	1103	143	TB	1103	146.730	829.106
69647	Polygon Z	Bygning	300803611	1103	143	TB	1103	126.877	717.415
69648	Polygon Z	Bygning	4847172	1103	143	TB	1103	146.760	829.380
69669	Polygon Z	Bygning	4818989	1103	143	TB	1103	192.431	528.588
69796	Polygon Z	Bygning	4268911	1103	143	TB	1103	117.703	524.880
69824	Polygon Z	Bygning	300360005	1103	143	FA	1103	123.793	524.749
69878	Polygon Z	Bygning	4268563	1103	143	TB	1103	116.146	510.215
70521	Polygon Z	Bygning	300193297	1103	143	FA	1103	258.225	1186.422
70529	Polygon Z	Bygning	300273435	1103	143	FA	1103	127.090	747.284
71844	Polygon Z	Bygning	4818261	1103	143	TB	1103	131.031	572.831
72054	Polygon Z	Bygning	4821955	1103	143	TB	1103	155.175	673.315
72313	Polygon Z	Bygning	4821939	1103	143	TB	1103	167.788	711.957
72428	Polygon Z	Bygning	4828011	1103	143	TB	1103	274.102	1475.362
73080	Polygon Z	Bygning	4243420	1103	143	TB	1103	124.815	777.251
73169	Polygon Z	Bygning	4872495	1103	143	TB	1103	133.804	614.051
73178	Polygon Z	Bygning	300798265	1103	143	TB	1103	118.106	509.728
73700	Polygon Z	Bygning	4599543	1103	143	TB	1103	120.515	684.668
73767	Polygon Z	Bygning	4762347	1103	143	TB	1103	112.033	579.008
74278	Polygon Z	Bygning	300548062	1103	143	FA	1103	126.859	677.798
74412	Polygon Z	Bygning	4872053	1103	143	TB	1103	137.749	724.605
74455	Polygon Z	Bygning	300801455	1103	143	TB	1103	130.588	541.461

74457	Polygon Z	Bygning	4872045	1103	143	TB	1103	174.601	843.576
75068	Polygon Z	Bygning	300591401	1103	143	FA	1103	176.331	953.698
75409	Polygon Z	Bygning	4761413	1103	143	TB	1103	200.541	1352.990
75624	Polygon Z	Bygning	4627695	1103	143	TB	1103	374.594	2239.030
75836	Polygon Z	Bygning	4317858	1103	143	TB	1103	206.157	1232.247
76010	Polygon Z	Bygning	4728491	1103	143	TB	1103	309.649	2100.741
76023	Polygon Z	Bygning	4801636	1103	143	TB	1103	370.560	2011.565
76024	Polygon Z	Bygning	4749731	1103	143	TB	1103	184.676	1093.567
76029	Polygon Z	Bygning	4537874	1103	143	TB	1103	110.898	592.984
76111	Polygon Z	Bygning	4886593	1103	143	FA	1103	126.295	667.750
76147	Polygon Z	Bygning	4685423	1103	143	TB	1103	213.731	1361.224
76215	Polygon Z	Bygning	4849019	1103	143	TB	1103	157.318	926.255
76698	Polygon Z	Bygning	4702778	1103	143	TB	1103	103.369	521.060
76739	Polygon Z	Bygning	300387959	1103	143	FA	1103	143.394	543.625
76799	Polygon Z	Bygning	4702751	1103	143	TB	1103	161.864	873.828
77218	Polygon Z	Bygning	4876202	1103	143	FA	1103	123.774	723.169
77289	Polygon Z	Bygning	300355317	1103	143	FA	1103	183.908	1174.445
77292	Polygon Z	Bygning	4382897	1103	143	TB	1103	174.151	717.713
77426	Polygon Z	Bygning	300389832	1103	143	FA	1103	145.441	666.277
78898	Polygon Z	Bygning	4874935	1103	143	FA	1103	111.092	544.771
57888	Polygon Z	Bygning	4686357	1103	144	TB	1103	169.386	677.006
57893	Polygon Z	Bygning	4686365	1103	144	TB	1103	213.703	856.346
57898	Polygon Z	Bygning	4686411	1103	144	TB	1103	144.682	560.848
36066	Polygon Z	Bygning	300200295	1103	145	MB	1103	133.075	858.666
36677	Polygon Z	Bygning	23762250	1103	145	FA	1103	104.676	506.984
16549	Polygon Z	Bygning	300430598	1103	146	FA	1103	229.446	1278.733
17046	Polygon Z	Bygning	300599399	1103	146	FA	1103	175.690	962.414
19936	Polygon Z	Bygning	300217322	1103	146	FA	1103	258.819	1380.568
21177	Polygon Z	Bygning	300745692	1103	146	MB	1103	130.945	657.172
23534	Polygon Z	Bygning	300430556	1103	146	FA	1103	298.385	1633.578
23594	Polygon Z	Bygning	300334930	1103	146	FA	1103	228.277	976.709
25853	Polygon Z	Bygning	300430511	1103	146	FA	1103	193.826	946.082
33369	Polygon Z	Bygning	300198268	1103	146	FA	1103	117.756	659.211
35226	Polygon Z	Bygning	300480922	1103	146	FA	1103	143.976	641.760
35526	Polygon Z	Bygning	300316366	1103	146	FA	1103	116.161	595.245
40245	Polygon Z	Bygning	300334915	1103	146	FA	1103	159.595	726.258
54668	Polygon Z	Bygning	300599255	1103	146	FA	1103	236.313	1143.834
55126	Polygon Z	Bygning	4543726	1103	146	TB	1103	125.247	724.605
70530	Polygon Z	Bygning	300271826	1103	146	FA	1103	158.924	1036.756
15327	Polygon Z	Bygning	4799194	1103	151	TB	1103	257.675	1428.400
16950	Polygon Z	Bygning	4821424	1103	151	TB	1103	101.042	569.215
22821	Polygon Z	Bygning	4821114	1103	151	TB	1103	137.965	519.909
23483	Polygon Z	Bygning	300211713	1103	151	FA	1103	213.623	1499.012
23754	Polygon Z	Bygning	4786025	1103	151	TB	1103	139.987	628.887
24187	Polygon Z	Bygning	4821483	1103	151	TB	1103	142.218	598.752
28256	Polygon Z	Bygning	300819886	1103	151	FA	1103	128.767	658.635
30159	Polygon Z	Bygning	4764773	1103	151	TB	1103	111.049	578.723
30527	Polygon Z	Bygning	4822277	1103	151	TB	1103	170.901	648.727
40272	Polygon Z	Bygning	300339018	1103	151	FA	1103	210.802	1008.786
54845	Polygon Z	Bygning	4850998	1103	151	TB	1103	198.971	1008.362
58750	Polygon Z	Bygning	4764765	1103	151	TB	1103	136.337	611.038
64353	Polygon Z	Bygning	4767861	1103	151	TB	1103	552.928	2801.494
65683	Polygon Z	Bygning	4822005	1103	151	TB	1103	209.845	1234.208
66171	Polygon Z	Bygning	4818873	1103	151	TB	1103	130.890	658.951
66222	Polygon Z	Bygning	4851935	1103	151	TB	1103	135.709	586.671
70817	Polygon Z	Bygning	4837320	1103	151	TB	1103	124.473	554.591
71036	Polygon Z	Bygning	4837312	1103	151	TB	1103	113.409	555.597
74440	Polygon Z	Bygning	4831233	1103	151	TB	1103	466.467	2179.045

75468	Polygon Z	Bygning	4815157	1103	151	TB	1103	384.119	2251.876
76064	Polygon Z	Bygning	4833384	1103	151	TB	1103	156.470	687.004
76116	Polygon Z	Bygning	4851773	1103	151	TB	1103	181.016	936.637
54320	Polygon Z	Bygning	300386931	1103	152	FA	1103	89.054	513.635
54321	Polygon Z	Bygning	300386918	1103	152	FA	1103	90.351	522.982
62574	Polygon Z	Bygning	4302648	1103	152	TB	1103	141.592	960.712
62874	Polygon Z	Bygning	4302656	1103	152	TB	1103	141.581	958.189
64162	Polygon Z	Bygning	4578597	1103	152	TB	1103	196.099	1219.880
64184	Polygon Z	Bygning	4678354	1103	152	TB	1103	114.729	582.811
67599	Polygon Z	Bygning	300179754	1103	152	FA	1103	144.588	698.715
69688	Polygon Z	Bygning	4423879	1103	152	TB	1103	322.307	1611.931
73386	Polygon Z	Bygning	300756386	1103	152	FA	1103	124.471	523.897
73387	Polygon Z	Bygning	300756403	1103	152	FA	1103	126.962	531.677
18682	Polygon Z	Bygning	4623932	1103	159	TB	1103	111.269	574.366
18816	Polygon Z	Bygning	4623908	1103	159	TB	1103	132.497	642.791
22792	Polygon Z	Bygning	4592603	1103	159	TB	1103	133.901	548.574
37657	Polygon Z	Bygning	4672976	1103	159	TB	1103	132.323	557.513
54591	Polygon Z	Bygning	4797302	1103	159	TB	1103	165.552	723.269
28138	Polygon Z	Bygning	300271043	1103	161	FA	1103	197.503	1074.640
15514	Polygon Z	Bygning	300314438	1103	181	FA	1103	567.864	7731.899
19031	Polygon Z	Bygning	300466952	1103	181	FA	1103	111.703	674.785
20186	Polygon Z	Bygning	4778553	1103	181	TB	1103	187.632	1032.731
20307	Polygon Z	Bygning	300455376	1103	181	FA	1103	283.328	2127.08
20887	Polygon Z	Bygning	300373067	1103	181	FA	1103	379.201	2734.108
23425	Polygon Z	Bygning	4706358	1103	181	TB	1103	116.420	759.185
25872	Polygon Z	Bygning	300748187	1103	181	FA	1103	156.730	814.483
28887	Polygon Z	Bygning	300801691	1103	181	MB	1103	470.008	5272.699
30284	Polygon Z	Bygning	300795895	1103	181	FA	1103	191.591	1771.198
31315	Polygon Z	Bygning	300257282	1103	181	MB	1103	364.997	5204.772
32942	Polygon Z	Bygning	300347776	1103	181	FA	1103	298.400	4357.214
33464	Polygon Z	Bygning	300659511	1103	181	FA	1103	321.204	2429.336
35498	Polygon Z	Bygning	300508939	1103	181	FA	1103	141.396	893.961
35747	Polygon Z	Bygning	300788836	1103	181	MB	1103	335.930	2804.128
37622	Polygon Z	Bygning	300800238	1103	181	TB	1103	358.032	3271.787
40412	Polygon Z	Bygning	300644907	1103	181	FA	1103	147.238	1088.663
41794	Polygon Z	Bygning	300347780	1103	181	MB	1103	454.166	5090.395
54410	Polygon Z	Bygning	300584229	1103	181	FA	1103	669.926	9126.719
54772	Polygon Z	Bygning	300381959	1103	181	MB	1103	223.036	2105.523
54812	Polygon Z	Bygning	300744875	1103	181	MB	1103	279.042	2711.570
54937	Polygon Z	Bygning	300733599	1103	181	FA	1103	259.935	1795.193
55066	Polygon Z	Bygning	4682394	1103	181	TB	1103	185.114	1305.031
55271	Polygon Z	Bygning	300350420	1103	181	FA	1103	364.846	3127.525
55413	Polygon Z	Bygning	300704937	1103	181	MB	1103	213.597	2142.741
56742	Polygon Z	Bygning	300798457	1103	181	FA	1103	228.601	2301.23
56925	Polygon Z	Bygning	300802033	1103	181	TB	1103	213.305	2283.816
56937	Polygon Z	Bygning	300110600	1103	181	MB	1103	243.101	2752.636
57641	Polygon Z	Bygning	300810525	1103	181	TB	1103	140.023	851.849
61708	Polygon Z	Bygning	300804636	1103	181	TB	1103	220.040	1751.073
62005	Polygon Z	Bygning	300624415	1103	181	FA	1103	269.895	2389.437
62006	Polygon Z	Bygning	300624402	1103	181	FA	1103	486.730	4688.840
62552	Polygon Z	Bygning	300804356	1103	181	TB	1103	447.970	3566.815
65230	Polygon Z	Bygning	300313220	1103	181	FA	1103	657.415	6349.321
65231	Polygon Z	Bygning	300803624	1103	181	TB	1103	363.184	2728.157
65232	Polygon Z	Bygning	300803359	1103	181	TB	1103	191.684	989.489
65233	Polygon Z	Bygning	300810583	1103	181	TB	1103	158.136	1012.121
65235	Polygon Z	Bygning	300263666	1103	181	MB	1103	360.904	5322.462
65236	Polygon Z	Bygning	300798618	1103	181	FA	1103	153.692	1150.922
65237	Polygon Z	Bygning	300802575	1103	181	TB	1103	609.207	5917.120

65270	Polygon Z	Bygning	300348537	1103	181	FA	1103	653.156	4941.293
65272	Polygon Z	Bygning	300286649	1103	181	FA	1103	460.383	2866.629
65274	Polygon Z	Bygning	300378931	1103	181	FA	1103	169.464	959.905
65275	Polygon Z	Bygning	300321237	1103	181	MB	1103	219.458	2916.978
65276	Polygon Z	Bygning	300804689	1103	181	TB	1103	221.649	2211.301
65277	Polygon Z	Bygning	300810603	1103	181	TB	1103	124.789	821.714
65278	Polygon Z	Bygning	300333680	1103	181	FA	1103	408.684	3165.700
65281	Polygon Z	Bygning	4770242	1103	181	TB	1103	257.450	2338.866
65285	Polygon Z	Bygning	300798626	1103	181	FA	1103	235.613	2852.358
65292	Polygon Z	Bygning	300798657	1103	181	TB	1103	297.552	2464.441
65293	Polygon Z	Bygning	300806361	1103	181	TB	1103	343.018	3968.404
65294	Polygon Z	Bygning	300806286	1103	181	TB	1103	214.248	2385.878
65296	Polygon Z	Bygning	300798672	1103	181	TB	1103	182.363	1240.869
65297	Polygon Z	Bygning	4686829	1103	181	TB	1103	260.077	1980.495
65298	Polygon Z	Bygning	300323363	1103	181	FA	1103	452.808	3376.134
65299	Polygon Z	Bygning	300302579	1103	181	FA	1103	372.993	2790.421
65300	Polygon Z	Bygning	300377080	1103	181	FA	1103	812.044	9542.210
65301	Polygon Z	Bygning	300258353	1103	181	FA	1103	519.792	3895.420
65302	Polygon Z	Bygning	300799736	1103	181	TB	1103	192.767	1500.542
65303	Polygon Z	Bygning	300806652	1103	181	FA	1103	463.667	2926.371
65304	Polygon Z	Bygning	4819454	1103	181	TB	1103	307.393	2619.45
65306	Polygon Z	Bygning	300549066	1103	181	FA	1103	168.520	1232.670
68224	Polygon Z	Bygning	300599470	1103	181	FA	1103	273.999	3695.157
69667	Polygon Z	Bygning	300798665	1103	181	TB	1103	232.890	2190.756
69668	Polygon Z	Bygning	300858610	1103	181	TB	1103	260.618	2511.763
71372	Polygon Z	Bygning	300078409	1103	181	FA	1103	171.015	618.420
72373	Polygon Z	Bygning	4682386	1103	181	TB	1103	131.144	760.714
72891	Polygon Z	Bygning	4700643	1103	181	TB	1103	153.630	949.547
73183	Polygon Z	Bygning	300798270	1103	181	TB	1103	288.304	2085.385
74454	Polygon Z	Bygning	300801467	1103	181	TB	1103	266.157	2385.524
75494	Polygon Z	Bygning	4773276	1103	181	TB	1103	152.968	1087.205
77768	Polygon Z	Bygning	300668167	1103	181	MB	1103	423.799	6130.543
77824	Polygon Z	Bygning	300818809	1103	181	MB	1103	214.560	1507.253
18034	Polygon Z	Bygning	4841581	1103	193	TB	1103	156.015	844.081
19798	Polygon Z	Bygning	4844947	1103	193	TB	1103	175.560	907.039
23742	Polygon Z	Bygning	4387589	1103	193	TB	1103	178.457	1013.353
25782	Polygon Z	Bygning	4867262	1103	193	TB	1103	212.046	813.177
28024	Polygon Z	Bygning	4387570	1103	193	TB	1103	178.888	1017.211
28167	Polygon Z	Bygning	4844939	1103	193	TB	1103	184.216	986.929
28843	Polygon Z	Bygning	4387384	1103	193	TB	1103	156.064	837.059
29019	Polygon Z	Bygning	4844955	1103	193	TB	1103	152.401	756.711
29203	Polygon Z	Bygning	4792009	1103	193	TB	1103	108.687	580.835
29234	Polygon Z	Bygning	4843126	1103	193	TB	1103	158.493	612.368
30703	Polygon Z	Bygning	4387392	1103	193	TB	1103	156.196	843.035
15874	Polygon Z	Bygning	4454286	1103	211	TB	1103	380.587	3420.235
22230	Polygon Z	Bygning	4476506	1103	211	TB	1103	139.532	1191.438
36773	Polygon Z	Bygning	20118024	1103	211	TB	1103	101.590	615.349
45214	Polygon Z	Bygning	4698533	1103	211	TB	1103	372.878	5646.753
54648	Polygon Z	Bygning	4724682	1103	211	TB	1103	167.141	1179.850
54761	Polygon Z	Bygning	4692969	1103	211	TB	1103	310.861	2228.053
55372	Polygon Z	Bygning	4484606	1103	211	TB	1103	157.241	939.741
61699	Polygon Z	Bygning	4313518	1103	211	TB	1103	171.569	1236.165
61755	Polygon Z	Bygning	4311124	1103	211	TB	1103	421.487	6883.348
71365	Polygon Z	Bygning	4786157	1103	211	TB	1103	253.367	1880.524
72381	Polygon Z	Bygning	4694724	1103	211	TB	1103	176.545	1358.760
74729	Polygon Z	Bygning	4791975	1103	211	TB	1103	265.425	2927.062
74828	Polygon Z	Bygning	4232518	1103	211	TB	1103	942.796	18810.588
75033	Polygon Z	Bygning	4234782	1103	211	TB	1103	223.604	1925.625

75166	Polygon Z	Bygning	4796055	1103	211	TB	1103	280.624	3932.623
75199	Polygon Z	Bygning	4234278	1103	211	TB	1103	1266.246	23116.775
76200	Polygon Z	Bygning	4476468	1103	211	TB	1103	114.848	537.986
78260	Polygon Z	Bygning	172494994	1103	211	TB	1103	273.825	2363.192
15413	Polygon Z	Bygning	4787404	1103	212	TB	1103	358.156	4676.330
15416	Polygon Z	Bygning	4742702	1103	212	TB	1103	289.058	3068.663
16434	Polygon Z	Bygning	4848993	1103	212	TB	1103	204.308	1432.365
17579	Polygon Z	Bygning	4385489	1103	212	TB	1103	170.726	1501.040
19028	Polygon Z	Bygning	4663136	1103	212	TB	1103	436.254	6527.830
20527	Polygon Z	Bygning	4388941	1103	212	TB	1103	162.994	1186.175
20724	Polygon Z	Bygning	4801415	1103	212	TB	1103	213.742	2695.585
21770	Polygon Z	Bygning	4844017	1103	212	TB	1103	268.820	2552.718
22456	Polygon Z	Bygning	4653025	1103	212	TB	1103	201.072	1782.180
22603	Polygon Z	Bygning	4822676	1103	212	TB	1103	390.557	6053.735
22940	Polygon Z	Bygning	300133716	1103	212	FA	1103	169.061	1783.930
23807	Polygon Z	Bygning	4469410	1103	212	TB	1103	377.784	5914.831
23865	Polygon Z	Bygning	4865413	1103	212	TB	1103	97.179	553.540
24611	Polygon Z	Bygning	4866967	1103	212	TB	1103	136.632	1166.676
24612	Polygon Z	Bygning	4676106	1103	212	TB	1103	165.351	1126.863
25129	Polygon Z	Bygning	4469445	1103	212	TB	1103	172.718	1404.062
25560	Polygon Z	Bygning	4385853	1103	212	TB	1103	176.832	1131.901
25740	Polygon Z	Bygning	4821912	1103	212	TB	1103	300.694	3900.283
25849	Polygon Z	Bygning	300379694	1103	212	FA	1103	255.964	3884.367
25929	Polygon Z	Bygning	4290291	1103	212	TB	1103	214.436	1939.738
29382	Polygon Z	Bygning	4434250	1103	212	TB	1103	174.022	1296.989
29713	Polygon Z	Bygning	4469437	1103	212	TB	1103	228.107	2146.052
29810	Polygon Z	Bygning	4469550	1103	212	TB	1103	136.758	795.462
29832	Polygon Z	Bygning	4669576	1103	212	TB	1103	275.694	3214.463
30330	Polygon Z	Bygning	4630335	1103	212	TB	1103	181.286	1515.082
30793	Polygon Z	Bygning	4819403	1103	212	TB	1103	130.428	1046.463
31014	Polygon Z	Bygning	301144710	1103	212	FA	1103	271.515	2459.472
31030	Polygon Z	Bygning	4469402	1103	212	TB	1103	728.880	13424.467
31327	Polygon Z	Bygning	300500702	1103	212	FA	1103	187.876	1495.906
35431	Polygon Z	Bygning	300186270	1103	212	FA	1103	139.901	1015.541
35785	Polygon Z	Bygning	4500814	1103	212	TB	1103	103.493	575.560
36431	Polygon Z	Bygning	4705092	1103	212	TB	1103	250.279	3199.369
40121	Polygon Z	Bygning	4699084	1103	212	TB	1103	155.112	1433.671
54640	Polygon Z	Bygning	4861078	1103	212	TB	1103	109.720	631.386
54670	Polygon Z	Bygning	4269713	1103	212	TB	1103	122.267	618.005
54956	Polygon Z	Bygning	4541693	1103	212	TB	1103	122.560	775.046
55179	Polygon Z	Bygning	4550439	1103	212	TB	1103	148.004	925.457
55337	Polygon Z	Bygning	4311418	1103	212	TB	1103	198.697	1653.754
55587	Polygon Z	Bygning	4540352	1103	212	TB	1103	103.643	655.321
57831	Polygon Z	Bygning	172474500	1103	212	TB	1103	130.913	816.018
61749	Polygon Z	Bygning	4304217	1103	212	TB	1103	258.770	3525.451
61776	Polygon Z	Bygning	4629728	1103	212	TB	1103	111.135	679.806
61804	Polygon Z	Bygning	4859782	1103	212	TB	1103	128.769	863.501
61822	Polygon Z	Bygning	300673585	1103	212	MB	1103	338.275	2988.886
62477	Polygon Z	Bygning	4800397	1103	212	TB	1103	189.848	1888.778
62562	Polygon Z	Bygning	4645235	1103	212	TB	1103	102.761	640.402
62637	Polygon Z	Bygning	4306910	1103	212	TB	1103	100.794	527.129
62911	Polygon Z	Bygning	4306872	1103	212	TB	1103	298.545	3645.585
62957	Polygon Z	Bygning	4304608	1103	212	TB	1103	132.382	631.065
65448	Polygon Z	Bygning	4563050	1103	212	TB	1103	138.836	1074.166
65670	Polygon Z	Bygning	4563700	1103	212	TB	1103	105.698	545.105
69765	Polygon Z	Bygning	4887379	1103	212	FA	1103	185.780	1693.682
69953	Polygon Z	Bygning	4685512	1103	212	TB	1103	254.072	3700.521
70228	Polygon Z	Bygning	4251253	1103	212	TB	1103	107.895	726.523

70524	Polygon Z	Bygning	4256816	1103	212	TB	1103	123.645	791.896
71348	Polygon Z	Bygning	4789784	1103	212	TB	1103	226.328	2036.193
71388	Polygon Z	Bygning	4684036	1103	212	TB	1103	150.920	743.280
71394	Polygon Z	Bygning	4682602	1103	212	TB	1103	184.906	1584.495
71416	Polygon Z	Bygning	300247834	1103	212	FA	1103	218.749	2114.213
71419	Polygon Z	Bygning	4886992	1103	212	FA	1103	221.203	1583.248
71438	Polygon Z	Bygning	4697340	1103	212	TB	1103	185.697	1851.720
71457	Polygon Z	Bygning	300225469	1103	212	FA	1103	291.960	4212.192
71470	Polygon Z	Bygning	4812239	1103	212	FA	1103	198.420	1800.980
71991	Polygon Z	Bygning	4734092	1103	212	TB	1103	220.317	1913.936
74218	Polygon Z	Bygning	4859758	1103	212	TB	1103	116.029	699.222
74719	Polygon Z	Bygning	4821491	1103	212	TB	1103	139.952	1046.325
74803	Polygon Z	Bygning	4800826	1103	212	TB	1103	173.820	1117.482
74840	Polygon Z	Bygning	4794125	1103	212	TB	1103	181.514	1146.399
74899	Polygon Z	Bygning	4775643	1103	212	TB	1103	289.208	3162.860
74928	Polygon Z	Bygning	4239156	1103	212	TB	1103	198.830	1481.340
74946	Polygon Z	Bygning	4647890	1103	212	TB	1103	135.608	955.806
74948	Polygon Z	Bygning	4233530	1103	212	TB	1103	271.301	2039.794
74990	Polygon Z	Bygning	4234677	1103	212	TB	1103	182.629	1671.707
76519	Polygon Z	Bygning	300101231	1103	212	TB	1103	133.360	585.471
22108	Polygon Z	Bygning	4868447	1103	216	TB	1103	228.440	2942.263
22109	Polygon Z	Bygning	4321030	1103	216	TB	1103	214.810	2647.913
41754	Polygon Z	Bygning	23709503	1103	216	TB	1103	91.187	660.995
15415	Polygon Z	Bygning	4385500	1103	219	TB	1103	159.205	1154.801
15569	Polygon Z	Bygning	4740084	1103	219	TB	1103	155.612	1173.676
15968	Polygon Z	Bygning	300535207	1103	219	TB	1103	147.819	741.802
16348	Polygon Z	Bygning	4676467	1103	219	TB	1103	146.625	1200.564
16591	Polygon Z	Bygning	4624513	1103	219	TB	1103	91.815	504.502
17934	Polygon Z	Bygning	4429354	1103	219	TB	1103	114.588	584.966
19054	Polygon Z	Bygning	4884167	1103	219	FA	1103	441.998	4128.872
19580	Polygon Z	Bygning	4822919	1103	219	TB	1103	205.791	1582.053
21069	Polygon Z	Bygning	4479467	1103	219	TB	1103	199.074	1236.815
21510	Polygon Z	Bygning	4770846	1103	219	TB	1103	132.830	1097.909
23073	Polygon Z	Bygning	4773853	1103	219	TB	1103	217.499	2006.202
23166	Polygon Z	Bygning	4730631	1103	219	TB	1103	138.608	550.142
23655	Polygon Z	Bygning	4481488	1103	219	TB	1103	157.212	1008.510
23919	Polygon Z	Bygning	4385519	1103	219	TB	1103	196.972	1844.761
24752	Polygon Z	Bygning	4469429	1103	219	TB	1103	208.334	1805.304
24891	Polygon Z	Bygning	4480783	1103	219	TB	1103	133.642	792.710
25554	Polygon Z	Bygning	4479661	1103	219	TB	1103	149.519	1086.492
25615	Polygon Z	Bygning	4621697	1103	219	TB	1103	442.839	4712.082
25899	Polygon Z	Bygning	4385551	1103	219	TB	1103	255.551	3279.296
27291	Polygon Z	Bygning	4632095	1103	219	TB	1103	115.092	758.832
27297	Polygon Z	Bygning	4866495	1103	219	TB	1103	141.829	1012.563
27395	Polygon Z	Bygning	4481496	1103	219	TB	1103	124.005	955.792
30924	Polygon Z	Bygning	4473027	1103	219	TB	1103	154.551	1100.332
33079	Polygon Z	Bygning	4621719	1103	219	TB	1103	122.174	583.379
33106	Polygon Z	Bygning	4244567	1103	219	TB	1103	434.142	4408.625
33233	Polygon Z	Bygning	300412556	1103	219	FA	1103	120.646	707.442
33469	Polygon Z	Bygning	9330291	1103	219	TB	1103	229.904	1858.772
34615	Polygon Z	Bygning	4507118	1103	219	TB	1103	99.024	512.546
37750	Polygon Z	Bygning	4878191	1103	219	TB	1103	278.075	3548.523
37902	Polygon Z	Bygning	4669215	1103	219	TB	1103	116.702	773.351
46258	Polygon Z	Bygning	4480384	1103	219	TB	1103	549.371	5098.561
47039	Polygon Z	Bygning	4478037	1103	219	TB	1103	138.472	891.518
54343	Polygon Z	Bygning	4630513	1103	219	TB	1103	118.196	546.181
54477	Polygon Z	Bygning	4311248	1103	219	TB	1103	377.507	6169.408
54573	Polygon Z	Bygning	4290151	1103	219	TB	1103	238.406	2988.194

54645	Polygon Z	Bygning	4630343	1103	219	TB	1103	173.797	1179.312
54675	Polygon Z	Bygning	4290380	1103	219	TB	1103	218.617	1199.426
57473	Polygon Z	Bygning	4856848	1103	219	TB	1103	125.771	875.396
58552	Polygon Z	Bygning	4672798	1103	219	TB	1103	90.995	583.218
59783	Polygon Z	Bygning	4662199	1103	219	TB	1103	194.262	830.671
61720	Polygon Z	Bygning	4305477	1103	219	TB	1103	111.322	531.425
61726	Polygon Z	Bygning	4305086	1103	219	TB	1103	202.964	1640.199
61735	Polygon Z	Bygning	4304349	1103	219	TB	1103	105.354	685.682
61745	Polygon Z	Bygning	4305035	1103	219	TB	1103	226.078	2110.495
61752	Polygon Z	Bygning	4713311	1103	219	TB	1103	116.000	642.584
61805	Polygon Z	Bygning	4311264	1103	219	TB	1103	164.119	1339.658
61833	Polygon Z	Bygning	4305493	1103	219	TB	1103	179.862	1454.646
61835	Polygon Z	Bygning	4308956	1103	219	TB	1103	163.605	917.199
62483	Polygon Z	Bygning	4292928	1103	219	TB	1103	221.459	2263.049
62764	Polygon Z	Bygning	4646304	1103	219	TB	1103	109.912	710.241
62934	Polygon Z	Bygning	4299817	1103	219	TB	1103	138.683	945.776
63079	Polygon Z	Bygning	4271297	1103	219	TB	1103	311.117	2975.494
65213	Polygon Z	Bygning	4385764	1103	219	TB	1103	246.068	3356.748
65669	Polygon Z	Bygning	4563697	1103	219	TB	1103	174.509	1430.480
66152	Polygon Z	Bygning	4315219	1103	219	TB	1103	146.304	1166.230
66900	Polygon Z	Bygning	4290534	1103	219	TB	1103	176.215	1447.283
66911	Polygon Z	Bygning	4290283	1103	219	TB	1103	101.851	600.414
67607	Polygon Z	Bygning	4643313	1103	219	TB	1103	177.264	997.311
67608	Polygon Z	Bygning	300314914	1103	219	FA	1103	122.885	651.185
71345	Polygon Z	Bygning	4754107	1103	219	TB	1103	148.728	1254.555
71358	Polygon Z	Bygning	300241257	1103	219	FA	1103	245.278	2766.790
71377	Polygon Z	Bygning	4812719	1103	219	TB	1103	177.674	1407.795
71384	Polygon Z	Bygning	4626028	1103	219	TB	1103	176.997	1054.436
71410	Polygon Z	Bygning	4681223	1103	219	TB	1103	251.690	2320.401
71414	Polygon Z	Bygning	4666569	1103	219	TB	1103	215.648	1710.860
71429	Polygon Z	Bygning	4244532	1103	219	TB	1103	109.254	604.928
71431	Polygon Z	Bygning	4693167	1103	219	TB	1103	171.325	1508.767
71436	Polygon Z	Bygning	4244478	1103	219	TB	1103	145.012	1312.981
71440	Polygon Z	Bygning	4638123	1103	219	TB	1103	215.737	2415.843
71447	Polygon Z	Bygning	4638182	1103	219	TB	1103	332.533	3718.157
71450	Polygon Z	Bygning	4244540	1103	219	TB	1103	200.819	1926.600
71456	Polygon Z	Bygning	4639782	1103	219	TB	1103	194.767	2186.628
73980	Polygon Z	Bygning	300849939	1103	219	TB	1103	140.107	701.855
74545	Polygon Z	Bygning	4819101	1103	219	TB	1103	105.326	627.338
74666	Polygon Z	Bygning	4814436	1103	219	TB	1103	161.028	1272.401
74694	Polygon Z	Bygning	4802292	1103	219	TB	1103	358.121	3288.535
74745	Polygon Z	Bygning	4814029	1103	219	TB	1103	165.090	1312.253
74770	Polygon Z	Bygning	4680340	1103	219	TB	1103	290.669	3377.997
74783	Polygon Z	Bygning	4784022	1103	219	TB	1103	164.600	926.313
74842	Polygon Z	Bygning	4776712	1103	219	TB	1103	247.159	1820.772
74933	Polygon Z	Bygning	4240901	1103	219	TB	1103	220.761	2751.084
74934	Polygon Z	Bygning	4234316	1103	219	TB	1103	307.873	4766.150
74939	Polygon Z	Bygning	4239172	1103	219	TB	1103	107.449	574.203
74942	Polygon Z	Bygning	4234669	1103	219	TB	1103	265.145	3469.153
74991	Polygon Z	Bygning	4234693	1103	219	TB	1103	164.798	1049.093
75019	Polygon Z	Bygning	4721497	1103	219	TB	1103	155.071	1313.353
75021	Polygon Z	Bygning	4234758	1103	219	TB	1103	274.238	3065.448
75574	Polygon Z	Bygning	300033543	1103	219	FA	1103	140.628	834.420
75781	Polygon Z	Bygning	4308808	1103	219	TB	1103	487.994	7987.994
75793	Polygon Z	Bygning	4290143	1103	219	TB	1103	294.658	2172.452
75979	Polygon Z	Bygning	4563638	1103	219	TB	1103	122.656	823.122
76012	Polygon Z	Bygning	4308360	1103	219	TB	1103	176.956	1187.976
76013	Polygon Z	Bygning	4311051	1103	219	TB	1103	132.423	851.916

76217	Polygon Z	Bygning	4479890	1103	219	TB	1103	155.156	880.718
76545	Polygon Z	Bygning	4234197	1103	219	TB	1103	358.672	4481.428
76802	Polygon Z	Bygning	4244605	1103	219	TB	1103	257.308	2741.654
77046	Polygon Z	Bygning	172548946	1103	219	TB	1103	204.682	1497.960
77083	Polygon Z	Bygning	300606623	1103	219	FA	1103	216.193	2405.047
77486	Polygon Z	Bygning	4643127	1103	219	TB	1103	488.953	8783.814
77949	Polygon Z	Bygning	20618027	1103	219	TB	1103	200.941	1226.060
78215	Polygon Z	Bygning	172497381	1103	219	TB	1103	234.308	2109.520
15353	Polygon Z	Bygning	23762064	1103	231	TB	1103	202.427	2369.470
16622	Polygon Z	Bygning	300024668	1103	231	MB	1103	141.903	1061.949
17228	Polygon Z	Bygning	300076954	1103	231	FA	1103	108.644	593.495
17255	Polygon Z	Bygning	300129148	1103	231	FA	1103	138.947	824.836
18163	Polygon Z	Bygning	4702042	1103	231	TB	1103	387.217	4390.866
19547	Polygon Z	Bygning	300307138	1103	231	FA	1103	158.919	1578.451
20511	Polygon Z	Bygning	4840879	1103	231	TB	1103	125.620	811.727
20768	Polygon Z	Bygning	301096882	1103	231	MB	1103	101.712	536.790
25210	Polygon Z	Bygning	4868633	1103	231	FA	1103	124.434	845.249
26547	Polygon Z	Bygning	4746252	1103	231	TB	1103	345.005	3538.352
27241	Polygon Z	Bygning	4868668	1103	231	FA	1103	122.262	802.508
28128	Polygon Z	Bygning	300830814	1103	231	TB	1103	110.326	602.887
29032	Polygon Z	Bygning	4469577	1103	231	TB	1103	303.074	4417.282
31394	Polygon Z	Bygning	301145277	1103	231	TB	1103	140.734	1005.529
31453	Polygon Z	Bygning	301145291	1103	231	TB	1103	139.756	994.895
31458	Polygon Z	Bygning	301145293	1103	231	TB	1103	139.514	990.081
31465	Polygon Z	Bygning	301145308	1103	231	TB	1103	160.021	1197.773
31472	Polygon Z	Bygning	301145359	1103	231	TB	1103	131.291	724.147
32612	Polygon Z	Bygning	301128886	1103	231	FA	1103	180.713	1735.342
34649	Polygon Z	Bygning	300330397	1103	231	MB	1103	384.475	6094.512
35166	Polygon Z	Bygning	300448866	1103	231	TB	1103	103.332	664.561
40315	Polygon Z	Bygning	300428338	1103	231	FA	1103	100.688	607.202
53724	Polygon Z	Bygning	301053446	1103	231	FA	1103	139.292	992.166
54646	Polygon Z	Bygning	4304993	1103	231	TB	1103	192.477	904.401
54654	Polygon Z	Bygning	300740430	1103	231	FA	1103	106.049	631.309
61665	Polygon Z	Bygning	170089944	1103	231	TB	1108	480.733	5914.670
61768	Polygon Z	Bygning	4730186	1103	231	TB	1103	112.335	855.927
61796	Polygon Z	Bygning	4308891	1103	231	TB	1103	197.570	2021.984
61800	Polygon Z	Bygning	4823710	1103	231	TB	1103	130.638	908.227
69604	Polygon Z	Bygning	300068567	1103	231	TB	1103	94.911	509.481
69913	Polygon Z	Bygning	4672852	1103	231	TB	1103	118.614	532.774
69958	Polygon Z	Bygning	4740386	1103	231	TB	1103	124.330	964.006
71468	Polygon Z	Bygning	4861418	1103	231	FA	1103	151.471	1041.660
73839	Polygon Z	Bygning	300758490	1103	231	IG	1103	150.088	899.134
74527	Polygon Z	Bygning	4860985	1103	231	TB	1103	102.786	537.878
74658	Polygon Z	Bygning	4810988	1103	231	TB	1103	173.461	1200.252
74823	Polygon Z	Bygning	4866975	1103	231	TB	1103	281.686	3651.821
74826	Polygon Z	Bygning	4859804	1103	231	TB	1103	153.179	1145.591
74911	Polygon Z	Bygning	4642147	1103	231	TB	1103	132.761	726.009
74930	Polygon Z	Bygning	4855582	1103	231	TB	1103	158.401	1292.386
74931	Polygon Z	Bygning	4234022	1103	231	TB	1103	323.182	4922.638
74993	Polygon Z	Bygning	4239180	1103	231	TB	1103	156.051	1219.261
75088	Polygon Z	Bygning	4841522	1103	231	TB	1103	136.975	989.768
75174	Polygon Z	Bygning	300297059	1103	231	FA	1103	103.363	632.678
76186	Polygon Z	Bygning	4638174	1103	231	TB	1103	275.900	2233.016
76824	Polygon Z	Bygning	300787775	1103	231	TB	1103	136.831	1164.196
76826	Polygon Z	Bygning	4883489	1103	231	MB	1103	160.940	1211.780
77286	Polygon Z	Bygning	20119977	1103	231	TB	1103	146.395	1306.526
78096	Polygon Z	Bygning	300653952	1103	231	FA	1103	129.246	873.362
78651	Polygon Z	Bygning	172500889	1103	231	TB	1103	187.914	1596.245

21926	Polygon Z	Bygning	4481410	1103	239	TB	1103	136.574	896.354
22661	Polygon Z	Bygning	4773918	1103	239	TB	1103	144.621	1168.218
24269	Polygon Z	Bygning	4644468	1103	239	TB	1103	146.581	1199.530
24571	Polygon Z	Bygning	4757122	1103	239	TB	1103	256.865	3979.260
24899	Polygon Z	Bygning	4785673	1103	239	TB	1103	227.821	2067.686
24912	Polygon Z	Bygning	4724070	1103	239	TB	1103	234.491	2298.525
25241	Polygon Z	Bygning	300357368	1103	239	FA	1103	246.364	3476.055
25301	Polygon Z	Bygning	4882423	1103	239	TB	1103	182.746	1512.570
25471	Polygon Z	Bygning	4867637	1103	239	TB	1103	180.778	1052.335
25515	Polygon Z	Bygning	4212967	1103	239	TB	1103	122.903	733.297
26045	Polygon Z	Bygning	4809467	1103	239	TB	1103	96.543	543.534
27505	Polygon Z	Bygning	4385578	1103	239	TB	1103	175.793	1506.202
28072	Polygon Z	Bygning	300064083	1103	239	FA	1103	95.768	524.017
28633	Polygon Z	Bygning	4433114	1103	239	TB	1103	168.200	1236.822
28701	Polygon Z	Bygning	4739086	1103	239	TB	1103	127.827	977.416
28987	Polygon Z	Bygning	4312643	1103	239	TB	1103	208.335	1339.949
29805	Polygon Z	Bygning	4384164	1103	239	TB	1103	170.226	1484.627
29815	Polygon Z	Bygning	4623983	1103	239	TB	1103	125.788	778.017
29930	Polygon Z	Bygning	4479866	1103	239	TB	1103	180.224	1067.576
30217	Polygon Z	Bygning	4477243	1103	239	TB	1103	147.383	745.244
30468	Polygon Z	Bygning	4699378	1103	239	TB	1103	212.797	2784.215
30807	Polygon Z	Bygning	172514030	1103	239	TB	1103	121.496	538.009
31866	Polygon Z	Bygning	300926059	1103	239	MB	1103	198.982	1833.642
32774	Polygon Z	Bygning	300341420	1103	239	TB	1103	143.530	869.417
33391	Polygon Z	Bygning	172540511	1103	239	TB	1103	103.802	550.996
34938	Polygon Z	Bygning	172491073	1103	239	TB	1103	129.682	644.551
35152	Polygon Z	Bygning	301001342	1103	239	FA	1103	138.000	1080.000
38062	Polygon Z	Bygning	9327649	1103	239	TB	1103	117.345	538.640
38101	Polygon Z	Bygning	4550382	1103	239	TB	1103	128.535	674.134
38234	Polygon Z	Bygning	4684443	1103	239	TB	1103	135.041	893.678
38237	Polygon Z	Bygning	4734017	1103	239	TB	1103	125.025	765.029
38276	Polygon Z	Bygning	4433483	1103	239	TB	1103	118.207	575.570
40331	Polygon Z	Bygning	20121343	1103	239	TB	1103	168.893	1196.872
47031	Polygon Z	Bygning	4669703	1103	239	TB	1103	109.598	670.288
54413	Polygon Z	Bygning	4234707	1103	239	TB	1103	363.540	4860.967
54635	Polygon Z	Bygning	4305094	1103	239	TB	1103	310.078	3933.555
54641	Polygon Z	Bygning	4304985	1103	239	TB	1103	115.316	667.345
54651	Polygon Z	Bygning	4305043	1103	239	TB	1103	242.701	3635.034
54652	Polygon Z	Bygning	4305213	1103	239	TB	1103	129.668	675.175
54765	Polygon Z	Bygning	4696565	1103	239	TB	1103	289.802	2931.434
59436	Polygon Z	Bygning	4593146	1103	239	TB	1103	92.894	513.126
59792	Polygon Z	Bygning	172510639	1103	239	TB	1103	148.854	627.981
61743	Polygon Z	Bygning	4308948	1103	239	TB	1103	139.934	1102.546
61762	Polygon Z	Bygning	4310144	1103	239	TB	1103	101.721	625.919
61764	Polygon Z	Bygning	4722108	1103	239	TB	1103	304.439	5377.734
61785	Polygon Z	Bygning	4309804	1103	239	TB	1103	100.074	519.561
61807	Polygon Z	Bygning	4310942	1103	239	TB	1103	274.609	1734.460
61811	Polygon Z	Bygning	4310950	1103	239	TB	1103	142.853	942.190
61829	Polygon Z	Bygning	4305051	1103	239	TB	1103	231.513	3342.841
61831	Polygon Z	Bygning	4310136	1103	239	TB	1103	196.559	1601.440
62467	Polygon Z	Bygning	4292804	1103	239	TB	1103	379.433	6233.855
62471	Polygon Z	Bygning	4647459	1103	239	TB	1103	777.497	18489.119
62482	Polygon Z	Bygning	4292901	1103	239	TB	1103	350.982	4991.929
62558	Polygon Z	Bygning	4292863	1103	239	TB	1103	223.668	2869.477
63021	Polygon Z	Bygning	4271300	1103	239	TB	1103	213.010	1001.495
63182	Polygon Z	Bygning	4643461	1103	239	TB	1103	155.095	1298.371
63190	Polygon Z	Bygning	4271270	1103	239	TB	1103	224.063	2789.249
63199	Polygon Z	Bygning	300113450	1103	239	TB	1103	173.842	555.787

65428	Polygon Z	Bygning	4638301	1103	239	TB	1103	111.328	691.037
66219	Polygon Z	Bygning	300400228	1103	239	FA	1103	141.157	1149.129
66448	Polygon Z	Bygning	4315197	1103	239	TB	1103	166.813	1314.848
69752	Polygon Z	Bygning	4867092	1103	239	TB	1103	159.898	1198.912
69844	Polygon Z	Bygning	4867084	1103	239	TB	1103	117.977	780.764
69894	Polygon Z	Bygning	4867106	1103	239	TB	1103	185.638	1238.992
69962	Polygon Z	Bygning	4860179	1103	239	TB	1103	100.740	607.337
70032	Polygon Z	Bygning	4755464	1103	239	TB	1103	666.551	2697.727
71344	Polygon Z	Bygning	4244443	1103	239	TB	1103	162.520	1565.517
71347	Polygon Z	Bygning	4244400	1103	239	TB	1103	112.961	762.294
71351	Polygon Z	Bygning	4680960	1103	239	TB	1103	290.507	3188.748
71370	Polygon Z	Bygning	4244435	1103	239	TB	1103	308.977	3235.477
71371	Polygon Z	Bygning	4649419	1103	239	TB	1103	187.043	1193.647
71385	Polygon Z	Bygning	4788230	1103	239	TB	1103	232.473	2473.659
71389	Polygon Z	Bygning	4773160	1103	239	TB	1103	209.979	1709.677
71402	Polygon Z	Bygning	4680952	1103	239	TB	1103	209.121	1518.283
71412	Polygon Z	Bygning	4680979	1103	239	TB	1103	217.754	2208.155
71413	Polygon Z	Bygning	4632486	1103	239	TB	1103	211.383	1563.532
71426	Polygon Z	Bygning	4643135	1103	239	TB	1103	140.210	1081.606
71427	Polygon Z	Bygning	4656415	1103	239	TB	1103	97.652	541.228
71433	Polygon Z	Bygning	300058317	1103	239	FA	1103	120.943	809.503
71444	Polygon Z	Bygning	4638158	1103	239	TB	1103	231.609	1884.465
74366	Polygon Z	Bygning	300649073	1103	239	FA	1103	202.956	2247.323
74609	Polygon Z	Bygning	4236726	1103	239	TB	1103	136.879	917.564
74712	Polygon Z	Bygning	4809637	1103	239	TB	1103	94.912	552.744
74878	Polygon Z	Bygning	4760956	1103	239	TB	1103	115.603	650.740
75029	Polygon Z	Bygning	4660331	1103	239	TB	1103	161.214	1316.113
75045	Polygon Z	Bygning	4239164	1103	239	TB	1103	103.172	569.217
75066	Polygon Z	Bygning	300387785	1103	239	TB	1103	120.337	802.326
75135	Polygon Z	Bygning	300233689	1103	239	FA	1103	182.539	2051.022
75246	Polygon Z	Bygning	4811518	1103	239	TB	1103	182.340	1186.270
75281	Polygon Z	Bygning	300391867	1103	239	FA	1103	130.846	909.150
75285	Polygon Z	Bygning	4233468	1103	239	TB	1103	254.473	1905.371
75985	Polygon Z	Bygning	4563808	1103	239	TB	1103	358.240	5479.458
77785	Polygon Z	Bygning	300068598	1103	239	TB	1103	112.322	570.515
15457	Polygon Z	Bygning	4377958	1103	241	TB	1103	140.665	644.209
16121	Polygon Z	Bygning	4376900	1103	241	TB	1103	156.565	556.497
17040	Polygon Z	Bygning	4669533	1103	241	TB	1103	173.797	1844.397
17359	Polygon Z	Bygning	4871421	1103	241	TB	1103	129.656	1004.205
17680	Polygon Z	Bygning	4385888	1103	241	TB	1103	146.489	546.471
17730	Polygon Z	Bygning	300634329	1103	241	FA	1103	233.522	2881.413
17988	Polygon Z	Bygning	4638433	1103	241	TB	1103	112.115	580.111
18823	Polygon Z	Bygning	4428382	1103	241	TB	1103	119.858	516.320
19482	Polygon Z	Bygning	4246330	1103	241	TB	1103	150.197	679.981
20512	Polygon Z	Bygning	4438620	1103	241	TB	1103	155.191	714.965
20776	Polygon Z	Bygning	300271011	1103	241	FA	1103	184.541	1550.551
21262	Polygon Z	Bygning	4386558	1103	241	TB	1103	149.904	551.847
21588	Polygon Z	Bygning	4804120	1103	241	TB	1103	101.405	502.871
21809	Polygon Z	Bygning	4376315	1103	241	TB	1103	126.784	568.944
23741	Polygon Z	Bygning	300634431	1103	241	FA	1103	111.553	989.459
24088	Polygon Z	Bygning	4782763	1103	241	TB	1103	113.676	564.177
24411	Polygon Z	Bygning	4858441	1103	241	TB	1103	144.228	834.224
24875	Polygon Z	Bygning	4377923	1103	241	TB	1103	159.659	865.446
25160	Polygon Z	Bygning	4853709	1103	241	TB	1103	124.529	613.433
25236	Polygon Z	Bygning	4428765	1103	241	TB	1103	197.161	833.529
25477	Polygon Z	Bygning	4438043	1103	241	TB	1103	124.491	585.718
25542	Polygon Z	Bygning	4386248	1103	241	TB	1103	128.344	667.927
26797	Polygon Z	Bygning	4725409	1103	241	TB	1103	133.198	701.290

26824	Polygon Z	Bygning	4883519	1103	241	FA	1103	200.523	1813.311
27177	Polygon Z	Bygning	4202333	1103	241	TB	1103	104.728	500.772
28711	Polygon Z	Bygning	4376048	1103	241	TB	1103	166.830	844.847
28911	Polygon Z	Bygning	4628616	1103	241	TB	1103	152.192	883.822
29718	Polygon Z	Bygning	4833333	1103	241	TB	1103	319.915	1922.499
29777	Polygon Z	Bygning	4629507	1103	241	TB	1103	167.493	1088.937
29961	Polygon Z	Bygning	4428781	1103	241	TB	1103	140.468	526.351
30779	Polygon Z	Bygning	4376048	1103	241	TB	1103	166.830	844.847
31567	Polygon Z	Bygning	9331956	1103	241	TB	1103	123.977	574.368
31661	Polygon Z	Bygning	172527043	1103	241	TB	1103	116.341	631.054
31763	Polygon Z	Bygning	300386313	1103	241	FA	1103	179.855	1484.854
31766	Polygon Z	Bygning	20615354	1103	241	TB	1103	133.590	740.959
32166	Polygon Z	Bygning	172501850	1103	241	TB	1103	129.938	563.193
32317	Polygon Z	Bygning	300365510	1103	241	FA	1103	255.418	2593.962
32322	Polygon Z	Bygning	9330135	1103	241	TB	1103	118.557	702.853
32378	Polygon Z	Bygning	172536697	1103	241	TB	1103	132.852	554.170
32397	Polygon Z	Bygning	300033542	1103	241	TB	1103	238.176	2051.051
32712	Polygon Z	Bygning	172533965	1103	241	TB	1103	173.016	789.159
32726	Polygon Z	Bygning	300631603	1103	241	IP	1103	121.470	764.314
32883	Polygon Z	Bygning	300418795	1103	241	TB	1103	127.555	866.105
33198	Polygon Z	Bygning	300271254	1103	241	TB	1103	149.492	991.648
33502	Polygon Z	Bygning	9331093	1103	241	TB	1103	132.020	587.911
33519	Polygon Z	Bygning	172540139	1103	241	TB	1103	148.408	691.143
33757	Polygon Z	Bygning	23762102	1103	241	TB	1103	195.284	1771.836
33809	Polygon Z	Bygning	23760894	1103	241	TB	1103	121.077	718.850
33824	Polygon Z	Bygning	172534449	1103	241	TB	1103	161.105	686.454
33951	Polygon Z	Bygning	172532624	1103	241	TB	1103	123.263	551.255
34229	Polygon Z	Bygning	300246717	1103	241	FA	1103	145.133	717.623
34285	Polygon Z	Bygning	300783306	1103	241	TB	1103	121.641	841.992
34661	Polygon Z	Bygning	23762072	1103	241	TB	1103	125.165	950.830
34664	Polygon Z	Bygning	9331220	1103	241	TB	1103	170.966	1013.558
34757	Polygon Z	Bygning	172522637	1103	241	TB	1103	110.637	502.642
34783	Polygon Z	Bygning	300577812	1103	241	TB	1103	269.011	2822.908
34817	Polygon Z	Bygning	20122315	1103	241	TB	1103	139.852	791.380
34854	Polygon Z	Bygning	172528414	1103	241	TB	1103	143.837	656.349
34867	Polygon Z	Bygning	300065863	1103	241	TB	1103	152.153	644.470
34936	Polygon Z	Bygning	300022224	1103	241	TB	1103	171.123	1226.716
34963	Polygon Z	Bygning	172537693	1103	241	TB	1103	156.479	751.526
35136	Polygon Z	Bygning	172531245	1103	241	TB	1103	194.256	1016.631
35144	Polygon Z	Bygning	20118784	1103	241	TB	1103	152.360	901.229
35167	Polygon Z	Bygning	20119411	1103	241	TB	1103	175.644	992.828
35179	Polygon Z	Bygning	300843874	1103	241	TB	1103	272.332	2918.815
35180	Polygon Z	Bygning	172544983	1103	241	TB	1103	135.241	733.480
35186	Polygon Z	Bygning	23710218	1103	241	TB	1103	190.916	1827.010
35338	Polygon Z	Bygning	172522955	1103	241	TB	1103	136.968	596.442
35501	Polygon Z	Bygning	300630865	1103	241	FA	1103	196.738	1886.729
35829	Polygon Z	Bygning	20614838	1103	241	TB	1103	137.343	861.745
35844	Polygon Z	Bygning	172507751	1103	241	TB	1103	118.945	574.110
35892	Polygon Z	Bygning	172552293	1103	241	TB	1103	113.087	506.552
35940	Polygon Z	Bygning	172542263	1103	241	TB	1103	184.739	1051.270
36132	Polygon Z	Bygning	20118954	1103	241	TB	1103	163.640	891.342
36215	Polygon Z	Bygning	23762188	1103	241	TB	1103	208.117	1848.565
36315	Polygon Z	Bygning	300242619	1103	241	TB	1103	255.221	2592.440
36332	Polygon Z	Bygning	172520138	1103	241	TB	1103	195.048	935.550
36358	Polygon Z	Bygning	172542654	1103	241	TB	1103	152.928	691.710
36475	Polygon Z	Bygning	300545623	1103	241	FA	1103	150.998	1010.297
36513	Polygon Z	Bygning	23762757	1103	241	TB	1103	143.504	814.581
36591	Polygon Z	Bygning	172505937	1103	241	TB	1103	132.127	540.440

36598	Polygon Z	Bygning	172548652	1103	241	TB	1103	124.492	524.371
36650	Polygon Z	Bygning	4841808	1103	241	TB	1103	165.738	1235.106
36713	Polygon Z	Bygning	172493130	1103	241	TB	1103	108.054	580.729
36745	Polygon Z	Bygning	172527485	1103	241	TB	1103	126.133	579.593
36843	Polygon Z	Bygning	300580330	1103	241	TB	1103	278.816	2466.325
36902	Polygon Z	Bygning	172494714	1103	241	TB	1103	149.416	1096.008
37123	Polygon Z	Bygning	4290585	1103	241	TB	1103	131.607	580.349
37241	Polygon Z	Bygning	172529380	1103	241	TB	1103	123.801	529.542
37244	Polygon Z	Bygning	301012240	1103	241	MB	1103	160.860	1252.649
37315	Polygon Z	Bygning	172537480	1103	241	TB	1103	176.890	846.948
37339	Polygon Z	Bygning	300422792	1103	241	FA	1103	196.073	1757.543
37369	Polygon Z	Bygning	20614994	1103	241	TB	1103	118.481	536.820
37590	Polygon Z	Bygning	20616334	1103	241	TB	1103	120.070	573.772
37706	Polygon Z	Bygning	172541631	1103	241	TB	1103	148.583	653.484
38183	Polygon Z	Bygning	4386442	1103	241	TB	1103	151.131	530.941
38251	Polygon Z	Bygning	172521983	1103	241	TB	1103	125.520	542.588
38282	Polygon Z	Bygning	20117222	1103	241	TB	1103	206.852	2115.677
38561	Polygon Z	Bygning	172539300	1103	241	TB	1103	132.594	549.081
38637	Polygon Z	Bygning	4427963	1103	241	TB	1103	108.728	501.209
38704	Polygon Z	Bygning	23759446	1103	241	TB	1103	105.082	522.900
38709	Polygon Z	Bygning	23762501	1103	241	TB	1103	149.337	1123.496
38743	Polygon Z	Bygning	172531288	1103	241	TB	1103	110.722	500.802
38806	Polygon Z	Bygning	172544061	1103	241	FA	1103	337.603	2389.604
38868	Polygon Z	Bygning	172535844	1103	241	TB	1103	148.475	771.911
39566	Polygon Z	Bygning	172531768	1103	241	TB	1103	116.692	566.174
39722	Polygon Z	Bygning	20122285	1103	241	TB	1103	118.606	851.311
39734	Polygon Z	Bygning	172520480	1103	241	TB	1103	168.021	886.385
39854	Polygon Z	Bygning	9326332	1103	241	TB	1103	115.189	574.118
39975	Polygon Z	Bygning	172531628	1103	241	TB	1103	150.776	645.459
40077	Polygon Z	Bygning	300477156	1103	241	FA	1103	117.841	709.090
40123	Polygon Z	Bygning	172521029	1103	241	TB	1103	142.720	656.057
40462	Polygon Z	Bygning	23761181	1103	241	TB	1103	235.608	2668.679
40835	Polygon Z	Bygning	172532187	1103	241	TB	1103	148.413	765.256
41160	Polygon Z	Bygning	172524885	1103	241	TB	1103	116.137	544.002
41292	Polygon Z	Bygning	172523838	1103	241	TB	1103	130.630	548.056
41487	Polygon Z	Bygning	20616709	1103	241	TB	1103	130.076	719.861
41505	Polygon Z	Bygning	9330615	1103	241	TB	1103	180.802	980.637
41563	Polygon Z	Bygning	23763370	1103	241	TB	1103	163.769	1529.601
41639	Polygon Z	Bygning	172520960	1103	241	TB	1103	117.630	534.716
41678	Polygon Z	Bygning	23760088	1103	241	TB	1103	149.588	1011.684
41804	Polygon Z	Bygning	300534699	1103	241	FA	1103	127.964	737.234
41830	Polygon Z	Bygning	20614382	1103	241	TB	1103	115.055	534.788
41845	Polygon Z	Bygning	172491235	1103	241	TB	1103	115.377	592.910
41922	Polygon Z	Bygning	23710374	1103	241	TB	1103	169.706	1421.956
41933	Polygon Z	Bygning	300640385	1103	241	FA	1103	149.584	1241.347
41944	Polygon Z	Bygning	172493319	1103	241	TB	1103	120.292	556.898
41977	Polygon Z	Bygning	172493041	1103	241	TB	1103	131.821	588.621
42025	Polygon Z	Bygning	23710226	1103	241	TB	1103	150.443	880.471
42086	Polygon Z	Bygning	20614390	1103	241	TB	1103	125.682	774.417
42169	Polygon Z	Bygning	172493963	1103	241	TB	1103	129.996	668.857
42232	Polygon Z	Bygning	172493807	1103	241	TB	1103	98.883	513.019
42237	Polygon Z	Bygning	172473504	1103	241	TB	1103	144.448	585.242
42270	Polygon Z	Bygning	300044294	1103	241	TB	1103	101.898	505.881
42280	Polygon Z	Bygning	300061100	1103	241	TB	1103	150.476	1030.506
49540	Polygon Z	Bygning	300706907	1103	241	TB	1103	148.753	1194.081
54219	Polygon Z	Bygning	172515436	1103	241	TB	1103	122.127	569.795
54277	Polygon Z	Bygning	23711109	1103	241	TB	1103	115.685	594.726
54474	Polygon Z	Bygning	23710730	1103	241	TB	1103	128.140	814.384

54599	Polygon Z	Bygning	23710757	1103	241	TB	1103	136.628	861.408
55637	Polygon Z	Bygning	9323988	1103	241	TB	1103	214.585	1558.660
55644	Polygon Z	Bygning	172474004	1103	241	TB	1103	110.308	506.829
55658	Polygon Z	Bygning	9324089	1103	241	TB	1103	125.130	747.790
55662	Polygon Z	Bygning	172475515	1103	241	TB	1103	111.391	502.548
55682	Polygon Z	Bygning	300266979	1103	241	TB	1103	127.814	798.955
55691	Polygon Z	Bygning	300017772	1103	241	TB	1103	165.723	1189.52
55726	Polygon Z	Bygning	300295312	1103	241	MF	1103	149.472	929.543
55736	Polygon Z	Bygning	172474292	1103	241	TB	1103	133.050	707.532
55751	Polygon Z	Bygning	172474519	1103	241	TB	1103	146.527	683.147
55756	Polygon Z	Bygning	300266989	1103	241	TB	1103	220.179	1375.105
55757	Polygon Z	Bygning	23708825	1103	241	TB	1103	254.140	1700.422
55837	Polygon Z	Bygning	20616792	1103	241	TB	1103	125.598	666.952
55843	Polygon Z	Bygning	23709651	1103	241	TB	1103	135.859	827.237
55854	Polygon Z	Bygning	23710455	1103	241	TB	1103	133.835	824.232
56046	Polygon Z	Bygning	172541615	1103	241	TB	1103	133.106	659.068
56054	Polygon Z	Bygning	20117516	1103	241	TB	1103	100.504	618.595
57406	Polygon Z	Bygning	4437071	1103	241	TB	1103	160.051	703.743
57540	Polygon Z	Bygning	172472877	1103	241	TB	1103	122.366	540.642
57669	Polygon Z	Bygning	172483135	1103	241	TB	1103	121.634	564.288
57748	Polygon Z	Bygning	23709783	1103	241	TB	1103	154.738	1175.857
57786	Polygon Z	Bygning	172472214	1103	241	TB	1103	129.715	658.884
57865	Polygon Z	Bygning	172472117	1103	241	TB	1103	136.738	605.107
58038	Polygon Z	Bygning	300167750	1103	241	TB	1103	154.543	1310.242
58070	Polygon Z	Bygning	20617381	1103	241	TB	1103	159.989	1119.054
58075	Polygon Z	Bygning	9326340	1103	241	TB	1103	122.671	551.215
58086	Polygon Z	Bygning	20615834	1103	241	TB	1103	154.724	937.283
58092	Polygon Z	Bygning	20615109	1103	241	TB	1103	127.917	626.516
58098	Polygon Z	Bygning	172470092	1103	241	TB	1103	132.905	528.207
58381	Polygon Z	Bygning	300416175	1103	241	FA	1103	179.713	1484.458
58466	Polygon Z	Bygning	23711001	1103	241	TB	1103	170.760	1429.654
59529	Polygon Z	Bygning	4589459	1103	241	TB	1103	173.984	796.615
59771	Polygon Z	Bygning	20616245	1103	241	TB	1103	137.900	748.893
59809	Polygon Z	Bygning	172492258	1103	241	TB	1103	143.218	639.833
59883	Polygon Z	Bygning	172490646	1103	241	TB	1103	119.692	516.602
59894	Polygon Z	Bygning	172510590	1103	241	TB	1103	136.135	632.822
59998	Polygon Z	Bygning	20615052	1103	241	TB	1103	172.404	833.154
60010	Polygon Z	Bygning	172502628	1103	241	TB	1103	139.809	558.249
60250	Polygon Z	Bygning	23711168	1103	241	TB	1103	174.235	1377.861
60343	Polygon Z	Bygning	172497861	1103	241	TB	1103	185.621	921.087
60436	Polygon Z	Bygning	172503314	1103	241	TB	1103	128.585	529.812
60456	Polygon Z	Bygning	300299467	1103	241	TB	1103	98.123	551.436
60491	Polygon Z	Bygning	300167905	1103	241	TB	1103	178.166	1669.553
60543	Polygon Z	Bygning	172503292	1103	241	TB	1103	134.780	640.316
60578	Polygon Z	Bygning	20616474	1103	241	TB	1103	124.562	593.282
60758	Polygon Z	Bygning	172498108	1103	241	TB	1103	123.576	525.387
60784	Polygon Z	Bygning	172511899	1103	241	TB	1103	189.206	741.966
60906	Polygon Z	Bygning	172501915	1103	241	TB	1103	150.411	593.212
60940	Polygon Z	Bygning	23710870	1103	241	TB	1103	140.887	744.962
61108	Polygon Z	Bygning	172489494	1103	241	TB	1103	226.206	2355.977
61121	Polygon Z	Bygning	172503209	1103	241	TB	1103	154.265	699.496
61129	Polygon Z	Bygning	172488358	1103	241	TB	1103	109.799	550.005
61137	Polygon Z	Bygning	20615443	1103	241	TB	1103	117.113	596.082
61153	Polygon Z	Bygning	23710390	1103	241	TB	1103	145.356	888.049
61315	Polygon Z	Bygning	172502318	1103	241	TB	1103	130.116	558.935
61399	Polygon Z	Bygning	172481442	1103	241	TB	1103	120.410	513.593
61400	Polygon Z	Bygning	172500455	1103	241	TB	1103	151.764	676.787
61408	Polygon Z	Bygning	172516491	1103	241	TB	1103	147.827	702.900

61750	Polygon Z	Bygning	4311159	1103	241	TB	1103	128.589	757.066
61777	Polygon Z	Bygning	4311167	1103	241	TB	1103	109.089	519.626
61869	Polygon Z	Bygning	172542735	1103	241	TB	1103	117.196	547.577
61911	Polygon Z	Bygning	172537634	1103	241	TB	1103	117.369	547.959
61928	Polygon Z	Bygning	172530265	1103	241	TB	1103	145.987	655.533
61964	Polygon Z	Bygning	172543111	1103	241	TB	1103	123.194	658.740
61983	Polygon Z	Bygning	20615885	1103	241	TB	1103	137.422	874.343
62401	Polygon Z	Bygning	20616288	1103	241	TB	1103	123.807	668.705
62402	Polygon Z	Bygning	20616296	1103	241	TB	1103	123.515	665.468
63554	Polygon Z	Bygning	20616318	1103	241	TB	1103	124.249	668.588
63555	Polygon Z	Bygning	20616342	1103	241	TB	1103	138.416	809.636
65256	Polygon Z	Bygning	300153047	1103	241	TB	1103	143.078	1099.124
67611	Polygon Z	Bygning	4747178	1103	241	TB	1103	120.658	604.553
68275	Polygon Z	Bygning	4245903	1103	241	TB	1103	107.678	524.438
68280	Polygon Z	Bygning	300462991	1103	241	FA	1103	172.264	1768.455
68320	Polygon Z	Bygning	4247698	1103	241	TB	1103	154.585	675.471
68431	Polygon Z	Bygning	4315383	1103	241	TB	1103	117.992	501.692
68748	Polygon Z	Bygning	4254686	1103	241	TB	1103	144.907	843.984
70078	Polygon Z	Bygning	4246721	1103	241	TB	1103	131.155	852.343
70113	Polygon Z	Bygning	300263750	1103	241	FA	1103	132.012	997.935
70251	Polygon Z	Bygning	4253795	1103	241	TB	1103	124.108	548.251
70283	Polygon Z	Bygning	4244885	1103	241	TB	1103	129.540	567.051
70284	Polygon Z	Bygning	4245784	1103	241	TB	1103	135.226	576.495
70440	Polygon Z	Bygning	4246551	1103	241	TB	1103	172.492	1271.963
70497	Polygon Z	Bygning	4246179	1103	241	TB	1103	125.736	538.579
70558	Polygon Z	Bygning	4886194	1103	241	TB	1103	296.041	772.099
71337	Polygon Z	Bygning	172536719	1103	241	TB	1103	135.120	533.258
71487	Polygon Z	Bygning	172546587	1103	241	TB	1103	180.975	1166.337
72534	Polygon Z	Bygning	20617624	1103	241	TB	1103	166.774	1361.225
73335	Polygon Z	Bygning	172532950	1103	241	TB	1103	154.028	782.729
73848	Polygon Z	Bygning	9323996	1103	241	TB	1103	171.984	1176.731
73924	Polygon Z	Bygning	172478352	1103	241	TB	1103	161.612	712.637
75183	Polygon Z	Bygning	4719786	1103	241	TB	1103	202.377	2093.636
75508	Polygon Z	Bygning	4280067	1103	241	TB	1103	142.365	591.008
75518	Polygon Z	Bygning	300770687	1103	241	TB	1103	174.276	1377.868
76575	Polygon Z	Bygning	4428269	1103	241	TB	1103	131.890	534.379
76711	Polygon Z	Bygning	23763273	1103	241	TB	1103	107.682	555.297
76720	Polygon Z	Bygning	172526578	1103	241	TB	1103	129.777	590.536
76726	Polygon Z	Bygning	172525784	1103	241	TB	1103	148.085	785.317
76829	Polygon Z	Bygning	300553390	1103	241	TB	1103	104.125	595.594
76831	Polygon Z	Bygning	172552846	1103	241	TB	1103	151.811	752.588
76907	Polygon Z	Bygning	172522750	1103	241	TB	1103	121.132	622.891
76916	Polygon Z	Bygning	300788611	1103	241	FA	1103	272.948	2932.228
76958	Polygon Z	Bygning	20122110	1103	241	TB	1103	206.288	1844.101
76964	Polygon Z	Bygning	300616549	1103	241	TB	1103	138.988	821.791
76992	Polygon Z	Bygning	300630892	1103	241	FA	1103	189.757	1818.710
77092	Polygon Z	Bygning	20614943	1103	241	TB	1103	149.043	899.530
77189	Polygon Z	Bygning	300066211	1103	241	TB	1103	248.035	2079.835
77236	Polygon Z	Bygning	172486606	1103	241	TB	1103	201.271	1246.723
77290	Polygon Z	Bygning	172480977	1103	241	TB	1103	215.251	1397.266
77351	Polygon Z	Bygning	300867292	1103	241	FA	1103	124.000	925.000
77490	Polygon Z	Bygning	20618442	1103	241	TB	1103	148.400	1045.119
77500	Polygon Z	Bygning	300741415	1103	241	FA	1103	135.918	860.114
77586	Polygon Z	Bygning	172543227	1103	241	TB	1103	200.007	1316.771
77601	Polygon Z	Bygning	172474128	1103	241	TB	1103	192.038	817.937
77604	Polygon Z	Bygning	172474802	1103	241	TB	1103	141.419	582.968
77775	Polygon Z	Bygning	300653963	1103	241	MB	1103	192.142	2037.845
77776	Polygon Z	Bygning	172508421	1103	241	TB	1103	110.766	521.925

77782	Polygon Z	Bygning	20616717	1103	241	TB	1103	148.717	692.673
77967	Polygon Z	Bygning	172471560	1103	241	TB	1103	128.518	574.141
78037	Polygon Z	Bygning	172472656	1103	241	TB	1103	145.696	931.355
78042	Polygon Z	Bygning	172471897	1103	241	TB	1103	147.863	669.571
78090	Polygon Z	Bygning	172471218	1103	241	TB	1103	189.661	1107.371
78110	Polygon Z	Bygning	172471072	1103	241	TB	1103	164.789	928.435
78148	Polygon Z	Bygning	20614420	1103	241	TB	1103	240.009	1632.624
78167	Polygon Z	Bygning	20615753	1103	241	TB	1103	199.278	1134.592
78326	Polygon Z	Bygning	172501966	1103	241	TB	1103	114.765	547.420
78403	Polygon Z	Bygning	15809337	1103	241	TB	1103	139.269	778.797
78407	Polygon Z	Bygning	9300929	1103	241	TB	1103	114.245	535.602
78494	Polygon Z	Bygning	172231500	1103	241	TB	1103	137.304	566.265
78508	Polygon Z	Bygning	300818805	1103	241	TB	1103	569.914	1233.244
78512	Polygon Z	Bygning	15806389	1103	241	TB	1103	157.893	654.972
78867	Polygon Z	Bygning	300166725	1103	241	FA	1103	108.749	607.088
15959	Polygon Z	Bygning	172481248	1103	243	TB	1103	169.433	1382.540
16623	Polygon Z	Bygning	300859237	1103	243	FA	1103	294.000	4221.243
20591	Polygon Z	Bygning	4438221	1103	243	TB	1103	131.499	779.161
21021	Polygon Z	Bygning	4506812	1103	243	TB	1103	147.879	1303.040
21421	Polygon Z	Bygning	4740645	1103	243	TB	1103	140.348	871.994
21730	Polygon Z	Bygning	4856279	1103	243	TB	1103	142.558	1027.949
22110	Polygon Z	Bygning	4806565	1103	243	TB	1103	161.230	1463.087
22872	Polygon Z	Bygning	4438272	1103	243	TB	1103	123.797	523.327
23058	Polygon Z	Bygning	4790642	1103	243	TB	1103	319.825	5130.391
23219	Polygon Z	Bygning	4438280	1103	243	TB	1103	120.242	514.573
23526	Polygon Z	Bygning	4377524	1103	243	TB	1103	133.321	761.716
25667	Polygon Z	Bygning	4438264	1103	243	TB	1103	123.823	526.288
27242	Polygon Z	Bygning	4678095	1103	243	TB	1103	133.485	906.189
27675	Polygon Z	Bygning	4444728	1103	243	TB	1103	134.753	759.545
27915	Polygon Z	Bygning	4222083	1103	243	TB	1103	163.594	1055.263
28097	Polygon Z	Bygning	4700880	1103	243	TB	1103	240.417	2022.573
28541	Polygon Z	Bygning	4438345	1103	243	TB	1103	240.281	2010.557
28620	Polygon Z	Bygning	4438329	1103	243	TB	1103	240.310	2012.293
29479	Polygon Z	Bygning	4428935	1103	243	TB	1103	120.720	514.737
29974	Polygon Z	Bygning	4444701	1103	243	TB	1103	150.906	949.771
30760	Polygon Z	Bygning	300817245	1103	243	FA	1103	384.900	6417.341
30853	Polygon Z	Bygning	300744534	1103	243	TB	1103	160.060	1217.158
30935	Polygon Z	Bygning	172521010	1103	243	TB	1103	141.996	634.851
31365	Polygon Z	Bygning	172548555	1103	243	TB	1103	122.689	519.132
31377	Polygon Z	Bygning	172541135	1103	243	TB	1103	140.208	1010.699
31502	Polygon Z	Bygning	172545483	1103	243	TB	1103	150.653	1118.696
31699	Polygon Z	Bygning	172506119	1103	243	TB	1103	119.902	506.823
31816	Polygon Z	Bygning	172544258	1103	243	TB	1103	145.472	780.886
31857	Polygon Z	Bygning	172482635	1103	243	TB	1103	169.887	746.755
32019	Polygon Z	Bygning	172550541	1103	243	TB	1103	146.972	924.871
32044	Polygon Z	Bygning	9324313	1103	243	TB	1103	158.863	1164.991
32119	Polygon Z	Bygning	172470211	1103	243	TB	1103	142.795	906.632
32264	Polygon Z	Bygning	172489729	1103	243	TB	1103	166.451	1274.808
32414	Polygon Z	Bygning	172489737	1103	243	TB	1103	221.445	1830.040
32499	Polygon Z	Bygning	172486088	1103	243	TB	1103	96.179	510.315
32534	Polygon Z	Bygning	172534805	1103	243	TB	1103	158.899	1198.144
32629	Polygon Z	Bygning	172545521	1103	243	TB	1103	160.471	1213.874
32725	Polygon Z	Bygning	172550282	1103	243	TB	1103	165.179	1228.235
32748	Polygon Z	Bygning	20617659	1103	243	TB	1103	235.560	3159.448
32991	Polygon Z	Bygning	20615400	1103	243	TB	1103	190.267	2183.667
33207	Polygon Z	Bygning	172475337	1103	243	TB	1103	144.559	1052.377
33257	Polygon Z	Bygning	172489850	1103	243	TB	1103	172.886	1335.665
33426	Polygon Z	Bygning	172543138	1103	243	TB	1103	141.503	636.279

33437	Polygon Z	Bygning	172509797	1103	243	TB	1103	162.620	1186.639
33477	Polygon Z	Bygning	20122358	1103	243	TB	1103	277.090	3057.058
33505	Polygon Z	Bygning	20117168	1103	243	TB	1103	166.756	1121.189
33961	Polygon Z	Bygning	172474527	1103	243	TB	1103	160.059	1210.165
34027	Polygon Z	Bygning	172550525	1103	243	TB	1103	145.335	941.788
34108	Polygon Z	Bygning	9323082	1103	243	TB	1103	243.353	1964.167
34131	Polygon Z	Bygning	172495060	1103	243	TB	1103	140.825	1006.105
34189	Polygon Z	Bygning	172482643	1103	243	TB	1103	211.559	1436.544
34348	Polygon Z	Bygning	172536859	1103	243	TB	1103	139.543	605.685
34760	Polygon Z	Bygning	172485588	1103	243	TB	1103	158.373	1017.487
34773	Polygon Z	Bygning	9330585	1103	243	TB	1103	161.618	1225.424
34902	Polygon Z	Bygning	9324011	1103	243	TB	1103	168.360	1606.134
34914	Polygon Z	Bygning	172481221	1103	243	TB	1103	291.522	1589.886
35368	Polygon Z	Bygning	9323910	1103	243	TB	1103	240.323	2009.446
35479	Polygon Z	Bygning	300760997	1103	243	TB	1103	187.058	1756.107
35499	Polygon Z	Bygning	172495109	1103	243	TB	1103	106.051	594.909
35506	Polygon Z	Bygning	172470556	1103	243	TB	1103	158.702	1026.901
35578	Polygon Z	Bygning	172483658	1103	243	TB	1103	133.260	575.345
35579	Polygon Z	Bygning	20117834	1103	243	TB	1103	161.781	1508.544
35607	Polygon Z	Bygning	172544584	1103	243	TB	1103	470.062	11384.506
35850	Polygon Z	Bygning	172470513	1103	243	TB	1103	173.338	1283.268
35882	Polygon Z	Bygning	172547028	1103	243	TB	1103	122.727	549.042
36268	Polygon Z	Bygning	23760290	1103	243	TB	1103	94.508	546.327
36445	Polygon Z	Bygning	172546684	1103	243	TB	1103	120.946	516.132
36459	Polygon Z	Bygning	172548563	1103	243	TB	1103	135.432	830.672
36714	Polygon Z	Bygning	172486916	1103	243	TB	1103	149.256	1045.919
36719	Polygon Z	Bygning	172486150	1103	243	TB	1103	128.892	895.665
36863	Polygon Z	Bygning	172489419	1103	243	TB	1103	170.010	1308.125
36881	Polygon Z	Bygning	172473318	1103	243	TB	1103	160.618	1225.502
37090	Polygon Z	Bygning	20614226	1103	243	TB	1103	150.657	1075.864
37202	Polygon Z	Bygning	172550568	1103	243	TB	1103	120.775	505.566
37238	Polygon Z	Bygning	172470300	1103	243	TB	1103	171.942	1325.926
37584	Polygon Z	Bygning	172545475	1103	243	TB	1103	154.639	1159.212
37637	Polygon Z	Bygning	172533817	1103	243	TB	1103	136.440	505.792
37687	Polygon Z	Bygning	172543278	1103	243	TB	1103	144.213	734.220
37854	Polygon Z	Bygning	172489842	1103	243	TB	1103	149.572	948.958
37974	Polygon Z	Bygning	172531792	1103	243	TB	1103	161.790	1228.187
38313	Polygon Z	Bygning	20613831	1103	243	TB	1103	138.050	1157.863
38429	Polygon Z	Bygning	196141804	1103	243	TB	1103	156.074	995.537
38564	Polygon Z	Bygning	300749322	1103	243	TB	1103	249.496	1958.782
38764	Polygon Z	Bygning	172547141	1103	243	TB	1103	192.271	1532.804
38785	Polygon Z	Bygning	172508235	1103	243	TB	1103	183.503	1077.164
38814	Polygon Z	Bygning	172544738	1103	243	TB	1103	352.490	1757.040
38963	Polygon Z	Bygning	172494730	1103	243	TB	1103	150.091	1112.606
39004	Polygon Z	Bygning	172535763	1103	243	TB	1103	121.597	506.411
39014	Polygon Z	Bygning	172550533	1103	243	TB	1103	159.248	1194.082
39080	Polygon Z	Bygning	172547257	1103	243	TB	1103	127.311	549.940
39118	Polygon Z	Bygning	172488439	1103	243	TB	1103	186.696	1219.197
39218	Polygon Z	Bygning	172545513	1103	243	TB	1103	155.724	991.618
39301	Polygon Z	Bygning	172546757	1103	243	TB	1103	122.801	522.705
39352	Polygon Z	Bygning	172502377	1103	243	TB	1103	155.897	998.808
39368	Polygon Z	Bygning	23761106	1103	243	TB	1103	258.751	4119.748
39617	Polygon Z	Bygning	172480772	1103	243	TB	1103	348.539	3046.353
39781	Polygon Z	Bygning	172517528	1103	243	TB	1103	180.031	1402.009
39963	Polygon Z	Bygning	172488609	1103	243	TB	1103	139.470	999.957
40057	Polygon Z	Bygning	172547435	1103	243	TB	1103	134.321	600.969
40066	Polygon Z	Bygning	20612975	1103	243	TB	1103	224.167	2560.184
40276	Polygon Z	Bygning	23759365	1103	243	TB	1103	303.061	3756.167

40404	Polygon Z	Bygning	172474942	1103	243	TB	1103	122.308	593.885
40449	Polygon Z	Bygning	172473229	1103	243	TB	1103	234.137	2684.758
40887	Polygon Z	Bygning	172534481	1103	243	TB	1103	121.332	523.228
40969	Polygon Z	Bygning	172503403	1103	243	TB	1103	208.467	1652.133
40983	Polygon Z	Bygning	172547001	1103	243	TB	1103	130.456	754.942
41232	Polygon Z	Bygning	172550576	1103	243	TB	1103	127.858	530.252
41418	Polygon Z	Bygning	172496628	1103	243	TB	1103	140.424	549.197
41463	Polygon Z	Bygning	172544231	1103	243	TB	1103	186.075	1362.441
41521	Polygon Z	Bygning	20617594	1103	243	TB	1103	225.107	3100.481
41596	Polygon Z	Bygning	172547087	1103	243	TB	1103	160.974	1222.544
41611	Polygon Z	Bygning	172489613	1103	243	TB	1103	165.902	1077.811
41647	Polygon Z	Bygning	172541127	1103	243	TB	1103	132.445	930.457
41664	Polygon Z	Bygning	172522866	1103	243	TB	1103	151.827	968.289
41764	Polygon Z	Bygning	4506758	1103	243	TB	1103	123.115	833.549
41793	Polygon Z	Bygning	172551211	1103	243	TB	1103	144.991	645.680
41951	Polygon Z	Bygning	172473423	1103	243	TB	1103	141.382	1026.601
55648	Polygon Z	Bygning	172476953	1103	243	TB	1103	179.988	1400.071
55650	Polygon Z	Bygning	172475760	1103	243	TB	1103	221.761	1374.150
55655	Polygon Z	Bygning	172475655	1103	243	TB	1103	127.174	539.367
55703	Polygon Z	Bygning	172515908	1103	243	TB	1103	156.357	999.843
55704	Polygon Z	Bygning	172475310	1103	243	TB	1103	136.413	968.359
55728	Polygon Z	Bygning	172475051	1103	243	TB	1103	174.857	1648.707
55786	Polygon Z	Bygning	23711095	1103	243	TB	1103	726.936	25271.842
55812	Polygon Z	Bygning	20615389	1103	243	TB	1103	231.255	2323.129
55842	Polygon Z	Bygning	172519342	1103	243	TB	1103	148.463	1059.029
57531	Polygon Z	Bygning	172495052	1103	243	TB	1103	159.512	1194.881
57612	Polygon Z	Bygning	9323880	1103	243	TB	1103	180.105	1524.386
58157	Polygon Z	Bygning	300424701	1103	243	TB	1103	381.814	8099.959
58316	Polygon Z	Bygning	172472621	1103	243	TB	1103	94.591	502.045
59795	Polygon Z	Bygning	172506690	1103	243	TB	1103	171.030	1330.817
60229	Polygon Z	Bygning	172485626	1103	243	TB	1103	160.348	998.261
60302	Polygon Z	Bygning	172488412	1103	243	TB	1103	143.868	1040.705
60311	Polygon Z	Bygning	23710463	1103	243	TB	1103	243.054	3681.919
60395	Polygon Z	Bygning	172486061	1103	243	TB	1103	129.886	576.019
60431	Polygon Z	Bygning	20615419	1103	243	TB	1103	253.221	3398.156
60446	Polygon Z	Bygning	172486118	1103	243	TB	1103	125.325	721.968
60638	Polygon Z	Bygning	172517595	1103	243	TB	1103	126.663	847.804
61005	Polygon Z	Bygning	172488994	1103	243	TB	1103	212.891	1722.875
61031	Polygon Z	Bygning	20616237	1103	243	TB	1103	295.698	5423.789
61039	Polygon Z	Bygning	172509800	1103	243	TB	1103	191.451	1521.803
61084	Polygon Z	Bygning	172517153	1103	243	TB	1103	200.001	2321.743
61387	Polygon Z	Bygning	172517587	1103	243	TB	1103	128.993	528.073
61425	Polygon Z	Bygning	172480624	1103	243	TB	1103	168.486	1229.044
62028	Polygon Z	Bygning	300720913	1103	243	IG	1103	142.012	1001.931
65179	Polygon Z	Bygning	4231813	1103	243	TB	1103	147.475	847.080
68248	Polygon Z	Bygning	4245962	1103	243	TB	1103	120.343	508.188
68254	Polygon Z	Bygning	4245970	1103	243	TB	1103	180.086	1154.747
68270	Polygon Z	Bygning	4245997	1103	243	TB	1103	237.298	3015.594
68286	Polygon Z	Bygning	4245954	1103	243	TB	1103	148.449	1088.987
70085	Polygon Z	Bygning	4732804	1103	243	TB	1103	158.077	1429.863
70089	Polygon Z	Bygning	4246942	1103	243	TB	1103	135.530	828.271
70103	Polygon Z	Bygning	4248058	1103	243	TB	1103	195.648	1220.036
70290	Polygon Z	Bygning	4732812	1103	243	TB	1103	141.271	1085.827
70405	Polygon Z	Bygning	4248031	1103	243	TB	1103	148.242	1053.442
71272	Polygon Z	Bygning	4659716	1103	243	TB	1103	415.306	5375.685
73847	Polygon Z	Bygning	9326316	1103	243	TB	1103	192.483	1636.813
76841	Polygon Z	Bygning	20121017	1103	243	TB	1103	267.206	4357.976
76842	Polygon Z	Bygning	300704908	1103	243	MB	1103	478.595	11284.385

76961	Polygon Z	Bygning	172534813	1103	243	TB	1103	150.537	936.338
77084	Polygon Z	Bygning	23708876	1103	243	TB	1103	278.388	4049.418
77087	Polygon Z	Bygning	300685408	1103	243	FA	1103	556.456	17908.527
77096	Polygon Z	Bygning	9326308	1103	243	TB	1103	147.936	1052.021
77475	Polygon Z	Bygning	172491731	1103	243	TB	1103	238.581	3084.777
77650	Polygon Z	Bygning	9326359	1103	243	TB	1103	142.534	892.984
77656	Polygon Z	Bygning	172508936	1103	243	TB	1103	113.585	542.601
77658	Polygon Z	Bygning	172508944	1103	243	TB	1103	160.277	1212.625
34266	Polygon Z	Bygning	172499481	1103	244	TB	1103	308.621	2698.26
75993	Polygon Z	Bygning	20118032	1103	244	TB	1103	120.794	660.743
61863	Polygon Z	Bygning	172528368	1103	248	TB	1103	111.674	541.614
17150	Polygon Z	Bygning	4696816	1103	249	TB	1103	102.216	507.324
28056	Polygon Z	Bygning	4885082	1103	249	MF	1103	106.076	616.704
28868	Polygon Z	Bygning	300058249	1103	249	FA	1103	108.162	587.560
35375	Polygon Z	Bygning	4438353	1103	249	TB	1103	135.847	579.712
37381	Polygon Z	Bygning	300126301	1103	249	TB	1103	120.944	736.482
37970	Polygon Z	Bygning	300270684	1103	249	FA	1103	174.785	1376.564
39432	Polygon Z	Bygning	172516939	1103	249	TB	1103	165.036	1156.349
42013	Polygon Z	Bygning	20615761	1103	249	TB	1103	137.546	884.240
55865	Polygon Z	Bygning	172472915	1103	249	TB	1103	121.155	569.193
57463	Polygon Z	Bygning	4720849	1103	249	TB	1103	116.592	597.402
60410	Polygon Z	Bygning	9324976	1103	249	TB	1103	130.808	553.141
65249	Polygon Z	Bygning	300078821	1103	249	TB	1103	111.223	723.644
65265	Polygon Z	Bygning	300292814	1103	249	TB	1103	107.776	699.258
68262	Polygon Z	Bygning	4798058	1103	249	TB	1103	115.157	550.624
70296	Polygon Z	Bygning	4788656	1103	249	TB	1103	101.594	621.772
70427	Polygon Z	Bygning	4248066	1103	249	TB	1103	160.602	940.304
75557	Polygon Z	Bygning	172484158	1103	249	TB	1103	125.382	643.781
78073	Polygon Z	Bygning	300784344	1103	249	TB	1103	202.265	1643.897
15357	Polygon Z	Bygning	4481801	1103	311	TB	1103	107.860	690.005
15414	Polygon Z	Bygning	4385470	1103	311	TB	1103	285.398	1556.096
15461	Polygon Z	Bygning	4514300	1103	311	TB	1103	169.862	1231.206
15463	Polygon Z	Bygning	4724097	1103	311	TB	1103	189.613	1120.913
16374	Polygon Z	Bygning	4747046	1103	311	TB	1103	163.546	594.395
17454	Polygon Z	Bygning	4742869	1103	311	TB	1103	179.164	1424.601
18259	Polygon Z	Bygning	300150808	1103	311	FA	1103	457.361	4292.011
18312	Polygon Z	Bygning	4385780	1103	311	TB	1103	392.400	2899.451
19272	Polygon Z	Bygning	4875737	1103	311	TB	1103	105.052	555.342
19274	Polygon Z	Bygning	4545680	1103	311	TB	1103	185.686	1751.468
20051	Polygon Z	Bygning	4387562	1103	311	TB	1103	145.545	825.798
20189	Polygon Z	Bygning	4527461	1103	311	TB	1103	191.024	1957.278
20323	Polygon Z	Bygning	300457081	1103	311	MB	1103	221.007	1837.799
20728	Polygon Z	Bygning	4874994	1103	311	FA	1103	397.862	2904.614
21534	Polygon Z	Bygning	4742850	1103	311	TB	1103	179.354	1433.790
21599	Polygon Z	Bygning	4541448	1103	311	TB	1103	375.822	4196.630
21855	Polygon Z	Bygning	4385845	1103	311	TB	1103	203.143	1101.622
23202	Polygon Z	Bygning	4481577	1103	311	TB	1103	119.156	615.073
23322	Polygon Z	Bygning	4775163	1103	311	TB	1103	367.901	2687.221
23404	Polygon Z	Bygning	4469496	1103	311	TB	1103	148.459	925.524
24454	Polygon Z	Bygning	4771214	1103	311	TB	1103	128.780	582.366
25436	Polygon Z	Bygning	4780302	1103	311	TB	1103	162.178	1184.596
25767	Polygon Z	Bygning	4385594	1103	311	TB	1103	151.350	1088.932
25981	Polygon Z	Bygning	4556127	1103	311	TB	1103	137.463	923.506
26235	Polygon Z	Bygning	4469488	1103	311	TB	1103	129.197	876.194
27228	Polygon Z	Bygning	4556240	1103	311	TB	1103	113.935	773.707
27766	Polygon Z	Bygning	4696840	1103	311	TB	1103	210.323	1313.716
28116	Polygon Z	Bygning	4644379	1103	311	TB	1103	161.110	1117.856
28169	Polygon Z	Bygning	4702344	1103	311	TB	1103	238.818	2255.822

28182	Polygon Z	Bygning	4494881	1103	311	TB	1103	245.120	1701.620
29117	Polygon Z	Bygning	300326156	1103	311	FA	1103	257.137	1544.662
29240	Polygon Z	Bygning	4527496	1103	311	TB	1103	152.363	1231.711
30324	Polygon Z	Bygning	4628934	1103	311	TB	1103	192.230	1240.638
30637	Polygon Z	Bygning	4663268	1103	311	TB	1103	153.206	1015.729
31169	Polygon Z	Bygning	4812247	1103	311	TB	1103	227.269	2079.600
31293	Polygon Z	Bygning	4841786	1103	311	TB	1103	174.002	1247.955
33395	Polygon Z	Bygning	300452643	1103	311	FA	1103	337.159	3017.362
34533	Polygon Z	Bygning	300441132	1103	311	FA	1103	193.502	1236.061
35259	Polygon Z	Bygning	4541987	1103	311	TB	1103	133.777	605.943
35443	Polygon Z	Bygning	172540783	1103	311	TB	1103	95.203	510.567
36572	Polygon Z	Bygning	300182414	1103	311	FA	1103	699.882	7945.758
36750	Polygon Z	Bygning	4547101	1103	311	TB	1103	690.757	4506.502
37726	Polygon Z	Bygning	300306601	1103	311	FA	1103	190.983	1481.010
37789	Polygon Z	Bygning	9330305	1103	311	TB	1103	171.943	1116.358
38297	Polygon Z	Bygning	4809610	1103	311	TB	1103	316.642	3280.487
38319	Polygon Z	Bygning	172541143	1103	311	TB	1103	135.533	759.000
38638	Polygon Z	Bygning	4881710	1103	311	MB	1103	498.935	3928.950
39509	Polygon Z	Bygning	4489179	1103	311	TB	1103	258.487	1493.943
40093	Polygon Z	Bygning	9331255	1103	311	TB	1103	119.879	524.259
40661	Polygon Z	Bygning	4684907	1103	311	TB	1103	196.115	1643.350
40758	Polygon Z	Bygning	4484134	1103	311	TB	1103	124.873	781.842
49543	Polygon Z	Bygning	4601815	1103	311	TB	1103	140.908	1240.934
54139	Polygon Z	Bygning	4590856	1103	311	TB	1103	109.100	507.067
54172	Polygon Z	Bygning	4682939	1103	311	TB	1103	193.728	1762.594
54311	Polygon Z	Bygning	4241118	1103	311	TB	1103	181.504	1677.945
54556	Polygon Z	Bygning	300457311	1103	311	MB	1103	138.417	1116.530
54760	Polygon Z	Bygning	4697995	1103	311	TB	1103	109.708	743.036
54763	Polygon Z	Bygning	4697987	1103	311	TB	1103	97.548	594.676
54818	Polygon Z	Bygning	4593219	1103	311	TB	1103	117.138	653.744
55244	Polygon Z	Bygning	4294173	1103	311	TB	1103	889.851	9316.294
56007	Polygon Z	Bygning	4508777	1103	311	TB	1103	120.747	692.688
56723	Polygon Z	Bygning	4835697	1103	311	TB	1103	130.040	701.288
56751	Polygon Z	Bygning	4508386	1103	311	TB	1103	193.061	1164.344
58429	Polygon Z	Bygning	4622138	1103	311	TB	1103	168.325	1238.527
59886	Polygon Z	Bygning	4809475	1103	311	TB	1103	117.309	791.548
61704	Polygon Z	Bygning	4696298	1103	311	TB	1103	141.020	653.425
61756	Polygon Z	Bygning	4310128	1103	311	TB	1103	116.837	651.211
61769	Polygon Z	Bygning	4634519	1103	311	TB	1103	142.678	667.099
61771	Polygon Z	Bygning	300153999	1103	311	FA	1103	236.097	1516.619
61888	Polygon Z	Bygning	300505996	1103	311	FA	1103	211.579	2581.470
62470	Polygon Z	Bygning	4292812	1103	311	TB	1103	109.807	558.779
62472	Polygon Z	Bygning	4292766	1103	311	TB	1103	160.601	587.809
62473	Polygon Z	Bygning	4759958	1103	311	TB	1103	150.148	1286.403
63913	Polygon Z	Bygning	4700589	1103	311	TB	1103	129.103	952.758
65328	Polygon Z	Bygning	4509803	1103	311	TB	1103	161.065	983.763
65621	Polygon Z	Bygning	4563026	1103	311	TB	1103	220.416	2558.917
66310	Polygon Z	Bygning	4286014	1103	311	TB	1103	128.605	543.900
66907	Polygon Z	Bygning	4685067	1103	311	TB	1103	128.108	781.697
67666	Polygon Z	Bygning	4787943	1103	311	TB	1103	183.590	1290.619
67675	Polygon Z	Bygning	4316428	1103	311	TB	1103	276.178	1867.036
67679	Polygon Z	Bygning	4724771	1103	311	TB	1103	159.356	1012.894
67692	Polygon Z	Bygning	4791649	1103	311	TB	1103	233.176	2556.407
68324	Polygon Z	Bygning	4267877	1103	311	TB	1103	114.705	714.582
70120	Polygon Z	Bygning	4771206	1103	311	TB	1103	522.632	5434.736
70599	Polygon Z	Bygning	4768515	1103	311	TB	1103	123.684	531.114
70623	Polygon Z	Bygning	4249445	1103	311	TB	1103	231.717	1705.799
71331	Polygon Z	Bygning	4601653	1103	311	TB	1103	106.570	583.192

71374	Polygon Z	Bygning	4722078	1103	311	TB	1103	161.745	1131.600
71380	Polygon Z	Bygning	4804945	1103	311	TB	1103	327.222	2532.374
71382	Polygon Z	Bygning	4798422	1103	311	TB	1103	241.300	2144.440
71383	Polygon Z	Bygning	4718151	1103	311	TB	1103	206.110	1949.999
71404	Polygon Z	Bygning	4679407	1103	311	TB	1103	202.248	1833.072
71408	Polygon Z	Bygning	4798929	1103	311	TB	1103	215.879	1703.929
71411	Polygon Z	Bygning	4800753	1103	311	TB	1103	220.644	1368.632
71432	Polygon Z	Bygning	4663039	1103	311	TB	1103	127.381	828.061
71443	Polygon Z	Bygning	4683579	1103	311	TB	1103	165.002	1271.662
71448	Polygon Z	Bygning	4689046	1103	311	TB	1103	125.488	771.791
71454	Polygon Z	Bygning	4624734	1103	311	TB	1103	228.560	3155.040
71455	Polygon Z	Bygning	4806476	1103	311	TB	1103	435.265	6805.473
71469	Polygon Z	Bygning	4819772	1103	311	FA	1103	160.893	1216.010
71478	Polygon Z	Bygning	300268338	1103	311	FA	1103	227.984	1880.219
72507	Polygon Z	Bygning	4841875	1103	311	TB	1103	153.163	981.942
73285	Polygon Z	Bygning	4662504	1103	311	TB	1103	770.774	6838.080
73530	Polygon Z	Bygning	4684885	1103	311	TB	1103	701.583	5294.755
73624	Polygon Z	Bygning	4741498	1103	311	TB	1103	263.627	1804.180
74297	Polygon Z	Bygning	4514394	1103	311	TB	1103	117.933	768.157
74603	Polygon Z	Bygning	4804279	1103	311	TB	1103	193.203	933.871
74758	Polygon Z	Bygning	4792343	1103	311	TB	1103	183.078	1628.704
74787	Polygon Z	Bygning	4841867	1103	311	TB	1103	212.542	2193.846
74902	Polygon Z	Bygning	4642163	1103	311	TB	1103	354.874	2076.290
74903	Polygon Z	Bygning	4686616	1103	311	TB	1103	224.843	1589.094
74921	Polygon Z	Bygning	4244346	1103	311	TB	1103	1350.355	16293.242
74950	Polygon Z	Bygning	4713427	1103	311	TB	1103	156.453	1049.474
74953	Polygon Z	Bygning	4829484	1103	311	TB	1103	295.771	1673.300
74961	Polygon Z	Bygning	300414879	1103	311	FA	1103	249.215	2602.248
75014	Polygon Z	Bygning	4786165	1103	311	TB	1103	108.827	638.451
75016	Polygon Z	Bygning	4695283	1103	311	TB	1103	202.781	1468.011
75058	Polygon Z	Bygning	4234715	1103	311	TB	1103	172.295	1224.697
75218	Polygon Z	Bygning	4234243	1103	311	TB	1103	144.153	953.566
75340	Polygon Z	Bygning	4718038	1103	311	TB	1103	182.203	1332.713
75341	Polygon Z	Bygning	4741749	1103	311	TB	1103	179.706	908.212
75465	Polygon Z	Bygning	4718410	1103	311	TB	1103	189.655	1025.040
75503	Polygon Z	Bygning	4659074	1103	311	TB	1103	342.381	2696.423
75611	Polygon Z	Bygning	4638263	1103	311	TB	1103	227.313	2721.680
75804	Polygon Z	Bygning	300187343	1103	311	FA	1103	232.167	1694.823
75986	Polygon Z	Bygning	4697138	1103	311	TB	1103	142.566	879.530
76199	Polygon Z	Bygning	4760964	1103	311	TB	1103	404.508	3516.891
76203	Polygon Z	Bygning	4477081	1103	311	TB	1103	109.201	581.771
76497	Polygon Z	Bygning	172494706	1103	311	TB	1103	107.970	595.613
76498	Polygon Z	Bygning	300041085	1103	311	FA	1103	263.831	3545.607
76556	Polygon Z	Bygning	4748069	1103	311	TB	1103	2321.566	24193.538
76562	Polygon Z	Bygning	4602110	1103	311	TB	1103	189.052	1476.984
76982	Polygon Z	Bygning	20117532	1103	311	TB	1103	144.512	827.376
77559	Polygon Z	Bygning	300239465	1103	311	MB	1103	342.746	5668.286
78612	Polygon Z	Bygning	300733312	1103	311	FA	1103	109.800	513.686
17188	Polygon Z	Bygning	4843193	1103	312	TB	1103	96.924	560.555
35086	Polygon Z	Bygning	4593103	1103	312	TB	1103	109.411	622.173
74301	Polygon Z	Bygning	4509927	1103	312	TB	1103	133.722	669.344
76981	Polygon Z	Bygning	172540813	1103	312	TB	1103	149.793	1163.534
21002	Polygon Z	Bygning	4525671	1103	313	TB	1103	316.400	3887.910
61799	Polygon Z	Bygning	4311272	1103	313	TB	1103	136.626	980.024
15407	Polygon Z	Bygning	4480392	1103	319	TB	1103	263.156	3699.491
15408	Polygon Z	Bygning	4823001	1103	319	TB	1103	278.548	1436.107
16799	Polygon Z	Bygning	4681274	1103	319	TB	1103	207.705	1927.196
17802	Polygon Z	Bygning	4882997	1103	319	TB	1103	173.876	1352.016

18393	Polygon Z	Bygning	4621379	1103	319	TB	1103	225.656	1594.213
20132	Polygon Z	Bygning	4508378	1103	319	TB	1103	202.799	1851.787
20648	Polygon Z	Bygning	4481623	1103	319	TB	1103	229.081	1842.611
20665	Polygon Z	Bygning	4540956	1103	319	TB	1103	193.043	1189.103
20837	Polygon Z	Bygning	4874331	1103	319	TB	1103	245.185	2804.489
21423	Polygon Z	Bygning	4770390	1103	319	TB	1103	122.276	785.294
21933	Polygon Z	Bygning	4623398	1103	319	TB	1103	118.929	645.921
23216	Polygon Z	Bygning	4623452	1103	319	TB	1103	132.695	900.976
23601	Polygon Z	Bygning	4833325	1103	319	TB	1103	230.588	2199.619
24846	Polygon Z	Bygning	4693477	1103	319	TB	1103	93.480	527.286
28529	Polygon Z	Bygning	4492269	1103	319	TB	1103	179.937	1523.809
29551	Polygon Z	Bygning	4630610	1103	319	TB	1103	192.174	2008.374
33093	Polygon Z	Bygning	4886844	1103	319	FA	1103	154.288	519.474
37473	Polygon Z	Bygning	4885007	1103	319	FA	1103	171.729	1450.660
39930	Polygon Z	Bygning	4555945	1103	319	TB	1103	110.346	528.592
39974	Polygon Z	Bygning	4475550	1103	319	TB	1103	101.212	635.544
39990	Polygon Z	Bygning	300121516	1103	319	FA	1103	360.094	3371.729
54291	Polygon Z	Bygning	4293940	1103	319	TB	1103	195.852	1612.826
54738	Polygon Z	Bygning	4614321	1103	319	TB	1103	142.262	1269.488
55325	Polygon Z	Bygning	4720520	1103	319	TB	1103	178.134	854.776
55588	Polygon Z	Bygning	4742699	1103	319	TB	1103	102.099	581.015
55689	Polygon Z	Bygning	4475704	1103	319	TB	1103	146.862	915.668
59063	Polygon Z	Bygning	4387368	1103	319	TB	1103	161.940	919.559
59444	Polygon Z	Bygning	4593154	1103	319	TB	1103	96.538	546.652
61751	Polygon Z	Bygning	4743059	1103	319	TB	1103	122.794	831.871
61757	Polygon Z	Bygning	4309103	1103	319	TB	1103	107.571	525.084
61758	Polygon Z	Bygning	4311213	1103	319	TB	1103	173.629	949.857
61809	Polygon Z	Bygning	4308050	1103	319	TB	1103	230.628	1376.466
61832	Polygon Z	Bygning	4680774	1103	319	TB	1103	125.242	786.100
62478	Polygon Z	Bygning	4768523	1103	319	TB	1103	172.210	862.758
62489	Polygon Z	Bygning	4811852	1103	319	TB	1103	123.207	699.164
62657	Polygon Z	Bygning	4649443	1103	319	TB	1103	232.034	1975.197
65444	Polygon Z	Bygning	4882199	1103	319	FA	1103	264.321	2834.035
65701	Polygon Z	Bygning	4563646	1103	319	TB	1103	219.439	1806.993
65922	Polygon Z	Bygning	4318609	1103	319	TB	1103	147.008	1033.485
66146	Polygon Z	Bygning	4821904	1103	319	TB	1103	153.112	735.453
66195	Polygon Z	Bygning	4312260	1103	319	TB	1103	163.127	1306.327
67616	Polygon Z	Bygning	4821092	1103	319	TB	1103	171.964	902.308
69486	Polygon Z	Bygning	300562816	1103	319	FA	1103	272.911	2648.724
71332	Polygon Z	Bygning	4602617	1103	319	TB	1103	99.316	516.461
71366	Polygon Z	Bygning	4884108	1103	319	MB	1103	162.063	1380.563
71368	Polygon Z	Bygning	4244583	1103	319	TB	1103	134.832	887.481
71396	Polygon Z	Bygning	4662415	1103	319	TB	1103	145.494	991.164
71405	Polygon Z	Bygning	300185046	1103	319	FA	1103	141.241	1028.802
71407	Polygon Z	Bygning	300243546	1103	319	FA	1103	157.009	1626.176
71418	Polygon Z	Bygning	4662393	1103	319	TB	1103	149.349	1004.675
71441	Polygon Z	Bygning	4718143	1103	319	TB	1103	123.380	913.795
71466	Polygon Z	Bygning	4887794	1103	319	FA	1103	184.520	1282.501
71471	Polygon Z	Bygning	4829883	1103	319	TB	1103	138.298	1039.344
72473	Polygon Z	Bygning	4318560	1103	319	TB	1103	630.445	5109.225
72977	Polygon Z	Bygning	4242971	1103	319	TB	1103	246.745	2165.617
73038	Polygon Z	Bygning	4731948	1103	319	TB	1103	275.409	2730.586
73754	Polygon Z	Bygning	4587782	1103	319	TB	1103	173.192	1548.856
73768	Polygon Z	Bygning	4514602	1103	319	TB	1103	194.931	1044.596
73774	Polygon Z	Bygning	4538544	1103	319	TB	1103	337.603	2525.409
74201	Polygon Z	Bygning	4480457	1103	319	TB	1103	147.349	1128.375
74281	Polygon Z	Bygning	4481860	1103	319	TB	1103	110.483	733.981
74556	Polygon Z	Bygning	4238451	1103	319	TB	1103	116.662	555.842

74705	Polygon Z	Bygning	4819098	1103	319	TB	1103	179.476	915.911
74945	Polygon Z	Bygning	4686217	1103	319	TB	1103	151.685	1030.140
74999	Polygon Z	Bygning	300024674	1103	319	FA	1103	123.493	828.440
75050	Polygon Z	Bygning	300055133	1103	319	FA	1103	209.322	2215.308
75090	Polygon Z	Bygning	4802772	1103	319	TB	1103	230.752	2832.169
75097	Polygon Z	Bygning	4738292	1103	319	TB	1103	173.659	1358.923
75806	Polygon Z	Bygning	4630718	1103	319	TB	1103	168.230	867.134
15756	Polygon Z	Bygning	4314913	1103	321	TB	1103	487.064	12222.979
15870	Polygon Z	Bygning	4244427	1103	321	TB	1103	557.887	16766.960
18280	Polygon Z	Bygning	4828046	1103	321	TB	1103	199.432	1540.868
23401	Polygon Z	Bygning	300182812	1103	321	FA	1103	419.837	9068.160
35810	Polygon Z	Bygning	4514335	1103	321	TB	1103	231.356	2211.881
54247	Polygon Z	Bygning	172495036	1103	321	TB	1103	114.262	589.393
55414	Polygon Z	Bygning	4663012	1103	321	TB	1103	344.032	3458.805
56174	Polygon Z	Bygning	4509412	1103	321	TB	1103	151.260	1223.902
59836	Polygon Z	Bygning	4884221	1103	321	TB	1103	100.782	540.364
62498	Polygon Z	Bygning	4661303	1103	321	TB	1103	388.508	7664.025
70047	Polygon Z	Bygning	4861000	1103	321	TB	1103	169.055	1555.160
71393	Polygon Z	Bygning	4786149	1103	321	TB	1103	251.508	3932.803
72506	Polygon Z	Bygning	4643453	1103	321	TB	1103	686.062	18630.300
74296	Polygon Z	Bygning	4514343	1103	321	TB	1103	136.227	725.087
74298	Polygon Z	Bygning	4514327	1103	321	TB	1103	179.792	1157.630
74299	Polygon Z	Bygning	4513797	1103	321	TB	1103	201.639	1772.321
76196	Polygon Z	Bygning	4663020	1103	321	TB	1103	254.552	4041.543
76563	Polygon Z	Bygning	4601769	1103	321	TB	1103	383.799	4546.852
77598	Polygon Z	Bygning	4852370	1103	321	TB	1103	873.628	8630.430
77840	Polygon Z	Bygning	4514181	1103	321	TB	1103	211.314	1665.299
15370	Polygon Z	Bygning	4380215	1103	322	TB	1103	105.883	585.403
15459	Polygon Z	Bygning	4601726	1103	322	TB	1103	124.983	607.213
15865	Polygon Z	Bygning	4692152	1103	322	TB	1103	372.822	4686.720
16952	Polygon Z	Bygning	4648471	1103	322	TB	1103	145.878	934.752
18024	Polygon Z	Bygning	4475712	1103	322	TB	1103	166.324	799.807
18458	Polygon Z	Bygning	4509935	1103	322	TB	1103	98.873	547.996
18587	Polygon Z	Bygning	4349032	1103	322	TB	1103	147.161	1326.464
23358	Polygon Z	Bygning	4828879	1103	322	TB	1103	212.384	1621.677
24767	Polygon Z	Bygning	4217667	1103	322	TB	1103	151.439	1302.863
25927	Polygon Z	Bygning	4290127	1103	322	TB	1103	124.936	758.395
26432	Polygon Z	Bygning	300326434	1103	322	FA	1103	99.723	617.765
28738	Polygon Z	Bygning	4312724	1103	322	TB	1103	257.915	3032.250
28796	Polygon Z	Bygning	4526813	1103	322	TB	1103	111.667	598.096
28886	Polygon Z	Bygning	301015148	1103	322	MB	1103	193.594	1522.838
32441	Polygon Z	Bygning	172554075	1103	322	TB	1103	142.164	832.294
32643	Polygon Z	Bygning	4862708	1103	322	TB	1103	117.437	722.452
33498	Polygon Z	Bygning	4777816	1103	322	TB	1103	149.474	1047.922
35597	Polygon Z	Bygning	4541332	1103	322	TB	1103	135.359	957.488
35875	Polygon Z	Bygning	4526791	1103	322	TB	1103	126.204	753.437
35912	Polygon Z	Bygning	20117540	1103	322	TB	1103	188.425	1459.772
36742	Polygon Z	Bygning	4844769	1103	322	TB	1103	158.385	1095.165
38243	Polygon Z	Bygning	4643143	1103	322	TB	1103	153.268	1142.152
38722	Polygon Z	Bygning	4628659	1103	322	TB	1103	159.636	1181.043
52488	Polygon Z	Bygning	4550528	1103	322	TB	1103	102.672	516.046
54088	Polygon Z	Bygning	172495001	1103	322	TB	1103	162.776	1490.259
54141	Polygon Z	Bygning	4270916	1103	322	TB	1103	179.656	1618.759
54370	Polygon Z	Bygning	4481550	1103	322	TB	1103	241.460	1919.441
54647	Polygon Z	Bygning	4305256	1103	322	TB	1103	366.409	4944.775
54768	Polygon Z	Bygning	4624939	1103	322	TB	1103	211.446	1924.477
54770	Polygon Z	Bygning	4653343	1103	322	TB	1103	155.766	1287.039
54771	Polygon Z	Bygning	4755901	1103	322	TB	1103	568.200	11053.230

55131	Polygon Z	Bygning	4819195	1103	322	TB	1103	191.555	1751.469
55394	Polygon Z	Bygning	4644530	1103	322	TB	1103	138.413	957.241
55395	Polygon Z	Bygning	4481895	1103	322	TB	1103	98.762	525.377
55484	Polygon Z	Bygning	4518446	1103	322	TB	1103	136.859	698.320
55539	Polygon Z	Bygning	4306325	1103	322	TB	1103	150.054	884.802
55602	Polygon Z	Bygning	4699386	1103	322	TB	1103	315.039	3988.186
56381	Polygon Z	Bygning	9327371	1103	322	TB	1103	107.994	501.719
61742	Polygon Z	Bygning	4306120	1103	322	TB	1103	181.411	924.530
61774	Polygon Z	Bygning	4308964	1103	322	TB	1103	409.793	6056.385
61803	Polygon Z	Bygning	4803191	1103	322	TB	1103	181.731	1524.997
62252	Polygon Z	Bygning	4294955	1103	322	TB	1103	136.321	1153.040
62315	Polygon Z	Bygning	4675304	1103	322	TB	1103	191.418	1783.251
62350	Polygon Z	Bygning	4293002	1103	322	TB	1103	401.693	5024.018
62419	Polygon Z	Bygning	300721764	1103	322	FA	1103	131.746	1039.572
62465	Polygon Z	Bygning	4673026	1103	322	TB	1103	223.734	1619.218
62480	Polygon Z	Bygning	4294378	1103	322	TB	1103	207.088	2597.415
62912	Polygon Z	Bygning	4302214	1103	322	TB	1103	249.389	3182.046
62955	Polygon Z	Bygning	4306856	1103	322	TB	1103	387.778	3578.981
64650	Polygon Z	Bygning	4569830	1103	322	TB	1103	177.178	1284.291
65268	Polygon Z	Bygning	300167784	1103	322	FA	1103	150.302	1033.755
65579	Polygon Z	Bygning	4686802	1103	322	TB	1103	191.557	1261.167
65680	Polygon Z	Bygning	4313356	1103	322	TB	1103	154.125	1214.504
65745	Polygon Z	Bygning	4796101	1103	322	TB	1103	156.369	1045.271
66606	Polygon Z	Bygning	4312201	1103	322	TB	1103	170.109	1677.622
67266	Polygon Z	Bygning	4324676	1103	322	TB	1103	201.496	1206.324
68440	Polygon Z	Bygning	4390199	1103	322	TB	1103	111.052	521.103
69690	Polygon Z	Bygning	4422090	1103	322	TB	1103	102.560	519.122
70000	Polygon Z	Bygning	4255739	1103	322	TB	1103	117.645	774.827
70075	Polygon Z	Bygning	4599942	1103	322	TB	1103	204.982	2433.069
70633	Polygon Z	Bygning	4821440	1103	322	TB	1103	203.830	1689.790
70891	Polygon Z	Bygning	4252101	1103	322	TB	1103	117.814	630.857
71459	Polygon Z	Bygning	4862090	1103	322	TB	1103	270.653	4035.511
71460	Polygon Z	Bygning	4244370	1103	322	TB	1103	482.764	7392.403
72577	Polygon Z	Bygning	4392973	1103	322	TB	1103	116.164	552.854
73129	Polygon Z	Bygning	4634438	1103	322	TB	1103	115.609	750.962
73574	Polygon Z	Bygning	4841743	1103	322	TB	1103	173.477	1370.128
73600	Polygon Z	Bygning	4364643	1103	322	TB	1103	185.420	1351.641
74295	Polygon Z	Bygning	4511786	1103	322	TB	1103	104.645	535.543
74943	Polygon Z	Bygning	4719921	1103	322	TB	1103	97.848	544.785
74963	Polygon Z	Bygning	4886925	1103	322	FA	1103	130.050	836.084
75041	Polygon Z	Bygning	4874307	1103	322	TB	1103	257.651	3436.725
76226	Polygon Z	Bygning	4526910	1103	322	TB	1103	130.389	782.76
76988	Polygon Z	Bygning	9328610	1103	322	TB	1103	152.606	1211.664
77002	Polygon Z	Bygning	4234375	1103	322	TB	1103	843.692	23439.944
77410	Polygon Z	Bygning	4639790	1103	322	TB	1103	142.015	955.288
77654	Polygon Z	Bygning	20613092	1103	322	TB	1103	125.358	514.306
77940	Polygon Z	Bygning	4622162	1103	322	TB	1103	197.487	1622.060
78969	Polygon Z	Bygning	4563875	1103	322	TB	1103	101.413	576.876
26304	Polygon Z	Bygning	4882490	1103	323	TB	1103	143.465	785.475
28295	Polygon Z	Bygning	4717708	1103	323	TB	1103	138.648	959.072
34604	Polygon Z	Bygning	4520122	1103	323	TB	1103	241.574	1139.698
65649	Polygon Z	Bygning	4747739	1103	323	TB	1103	117.494	623.154
65679	Polygon Z	Bygning	4682653	1103	323	TB	1103	113.646	565.304
69645	Polygon Z	Bygning	4743164	1103	323	TB	1103	140.799	710.165
72882	Polygon Z	Bygning	4690753	1103	323	TB	1103	166.608	1097.815
75035	Polygon Z	Bygning	4849191	1103	323	TB	1103	131.890	663.739
15356	Polygon Z	Bygning	4541421	1103	329	TB	1103	267.252	1963.862
16660	Polygon Z	Bygning	4518640	1103	329	TB	1103	164.322	642.123

16922	Polygon Z	Bygning	4541499	1103	329	TB	1103	166.830	1078.281
18407	Polygon Z	Bygning	4881699	1103	329	FA	1103	522.098	5455.526
19901	Polygon Z	Bygning	4745868	1103	329	TB	1103	123.859	746.54
21406	Polygon Z	Bygning	4623487	1103	329	TB	1103	186.062	1196.304
28566	Polygon Z	Bygning	4735765	1103	329	TB	1103	110.082	563.164
29554	Polygon Z	Bygning	4885554	1103	329	MB	1103	216.399	2269.028
42384	Polygon Z	Bygning	4527453	1103	329	TB	1103	134.255	956.324
54597	Polygon Z	Bygning	4816617	1103	329	TB	1103	143.098	740.862
55241	Polygon Z	Bygning	4292820	1103	329	TB	1103	183.275	1368.406
55505	Polygon Z	Bygning	4513894	1103	329	TB	1103	124.674	576.725
57639	Polygon Z	Bygning	4644522	1103	329	TB	1103	101.708	569.228
60127	Polygon Z	Bygning	4679970	1103	329	TB	1103	176.104	1481.414
61778	Polygon Z	Bygning	4310888	1103	329	TB	1103	134.797	808.393
62431	Polygon Z	Bygning	4293916	1103	329	TB	1103	173.633	1617.095
62469	Polygon Z	Bygning	4662806	1103	329	TB	1103	184.405	1525.440
62488	Polygon Z	Bygning	4292898	1103	329	TB	1103	219.577	1911.401
62696	Polygon Z	Bygning	4695119	1103	329	TB	1103	112.027	699.931
62949	Polygon Z	Bygning	4641922	1103	329	TB	1103	122.596	676.694
65324	Polygon Z	Bygning	4517539	1103	329	TB	1103	106.583	664.714
65484	Polygon Z	Bygning	4562941	1103	329	TB	1103	98.924	502.018
65633	Polygon Z	Bygning	4774159	1103	329	TB	1103	155.567	1152.856
66480	Polygon Z	Bygning	4691121	1103	329	TB	1103	175.070	1466.113
69311	Polygon Z	Bygning	4563654	1103	329	TB	1103	200.607	2052.606
69563	Polygon Z	Bygning	300676216	1103	329	FA	1103	342.678	3115.156
71395	Polygon Z	Bygning	4662989	1103	329	TB	1103	144.894	1002.521
71401	Polygon Z	Bygning	4708342	1103	329	TB	1103	154.797	1211.580
71403	Polygon Z	Bygning	300427247	1103	329	FA	1103	169.286	1790.795
71423	Polygon Z	Bygning	300432694	1103	329	FA	1103	228.567	2907.973
71425	Polygon Z	Bygning	4873998	1103	329	TB	1103	142.749	684.576
71435	Polygon Z	Bygning	4795784	1103	329	TB	1103	536.839	6422.953
71458	Polygon Z	Bygning	4657136	1103	329	TB	1103	110.079	577.204
71465	Polygon Z	Bygning	4820274	1103	329	TB	1103	175.806	1267.017
72211	Polygon Z	Bygning	4698673	1103	329	TB	1103	129.852	764.632
72690	Polygon Z	Bygning	4692357	1103	329	TB	1103	324.724	2882.643
74337	Polygon Z	Bygning	4509943	1103	329	TB	1103	98.897	557.275
74797	Polygon Z	Bygning	4692187	1103	329	TB	1103	271.032	2305.259
75028	Polygon Z	Bygning	4829751	1103	329	TB	1103	137.059	829.679
75056	Polygon Z	Bygning	4774167	1103	329	TB	1103	481.901	4557.277
75062	Polygon Z	Bygning	4655974	1103	329	TB	1103	182.667	2004.605
75544	Polygon Z	Bygning	300194043	1103	329	MB	1103	172.360	1061.464
75807	Polygon Z	Bygning	4318633	1103	329	TB	1103	289.087	2778.620
75951	Polygon Z	Bygning	4314948	1103	329	TB	1103	167.969	1185.535
75952	Polygon Z	Bygning	4682890	1103	329	TB	1103	211.365	1127.899
76180	Polygon Z	Bygning	4697219	1103	329	TB	1103	242.312	2003.167
76524	Polygon Z	Bygning	4519922	1103	329	TB	1103	178.365	894.671
77293	Polygon Z	Bygning	4669398	1103	329	TB	1103	191.644	1581.812
77834	Polygon Z	Bygning	172476236	1103	329	TB	1103	192.243	1540.944
78210	Polygon Z	Bygning	300203896	1103	329	FA	1103	139.737	863.212
67111	Polygon Z	Bygning	300311427	1103	330	FA	1103	333.907	6940.942
67225	Polygon Z	Bygning	4818512	1103	330	TB	1103	295.635	3782.657
67254	Polygon Z	Bygning	4643003	1103	330	TB	1103	191.478	1838.634
23890	Polygon Z	Bygning	300041908	1103	412	FA	1103	207.676	904.664
59851	Polygon Z	Bygning	4527739	1103	412	TB	1103	130.910	561.968
73771	Polygon Z	Bygning	4536460	1103	412	TB	1103	269.371	1985.81
69557	Polygon Z	Bygning	4527747	1103	415	TB	1103	343.746	3782.375
26256	Polygon Z	Bygning	4819071	1103	419	TB	1103	299.643	2433.344
35592	Polygon Z	Bygning	9331166	1103	419	TB	1103	141.150	614.825
54666	Polygon Z	Bygning	4720466	1103	419	TB	1103	129.292	953.516

61787	Polygon Z	Bygning	4304225	1103	419	TB	1103	301.361	2895.092
71452	Polygon Z	Bygning	4644425	1103	419	TB	1103	142.631	978.239
75108	Polygon Z	Bygning	4691032	1103	419	TB	1103	132.967	568.387
15908	Polygon Z	Bygning	300850527	1103	431	IG	1103	196.201	2238.722
29402	Polygon Z	Bygning	4639391	1103	431	TB	1103	322.902	4383.985
54678	Polygon Z	Bygning	300939343	1103	431	FA	1103	127.395	631.02
63897	Polygon Z	Bygning	4869478	1103	431	TB	1103	300.205	2039.729
63905	Polygon Z	Bygning	4643194	1103	431	TB	1103	256.235	3388.942
65286	Polygon Z	Bygning	4671015	1103	431	TB	1103	389.870	3011.832
65287	Polygon Z	Bygning	4527445	1103	431	TB	1103	223.037	2036.052
67262	Polygon Z	Bygning	4819136	1103	431	TB	1103	226.826	2570.797
69585	Polygon Z	Bygning	300457397	1103	431	MB	1103	266.045	2793.325
69627	Polygon Z	Bygning	300077052	1103	431	FA	1103	527.703	4272.673
69628	Polygon Z	Bygning	4882032	1103	431	FA	1103	219.166	2195.994
72474	Polygon Z	Bygning	300729221	1103	431	IG	1103	287.647	4739.807
75328	Polygon Z	Bygning	300487327	1103	431	FA	1103	417.473	5183.963
76697	Polygon Z	Bygning	4702670	1103	431	TB	1103	441.047	8555.667
16196	Polygon Z	Bygning	300331541	1103	439	FA	1103	397.268	2131.237
32479	Polygon Z	Bygning	300117072	1103	439	FA	1103	609.601	10130.541
34054	Polygon Z	Bygning	4863062	1103	439	TB	1103	219.879	1444.657
35512	Polygon Z	Bygning	4706129	1103	439	TB	1103	126.626	756.344
39213	Polygon Z	Bygning	4674561	1103	439	TB	1103	136.895	1175.001
54383	Polygon Z	Bygning	4871901	1103	439	TB	1103	356.961	3251.905
59531	Polygon Z	Bygning	172539351	1103	439	TB	1103	123.603	604.958
63893	Polygon Z	Bygning	4741307	1103	439	TB	1103	108.208	542.057
65240	Polygon Z	Bygning	300190922	1103	439	MB	1103	306.127	4822.869
65271	Polygon Z	Bygning	4883683	1103	439	MB	1103	379.357	4804.512
65282	Polygon Z	Bygning	4875427	1103	439	TB	1103	337.507	2669.686
65283	Polygon Z	Bygning	4865359	1103	439	TB	1103	486.162	8735.887
65284	Polygon Z	Bygning	4818687	1103	439	TB	1103	234.167	1402.914
65288	Polygon Z	Bygning	4877144	1103	439	TB	1103	193.909	2095.982
70578	Polygon Z	Bygning	4880269	1103	439	TB	1103	193.369	2038.410
72594	Polygon Z	Bygning	4630602	1103	439	TB	1103	341.761	2144.324
72800	Polygon Z	Bygning	4736915	1103	439	TB	1103	162.535	1436.287
74916	Polygon Z	Bygning	4663128	1103	439	TB	1103	427.888	6997.746
77829	Polygon Z	Bygning	4685873	1103	439	TB	1103	123.709	756.665
76687	Polygon Z	Bygning	300383866	1103	449	MF	1103	145.174	804.347
15871	Polygon Z	Bygning	4522559	1103	511	TB	1103	168.886	1712.654
19213	Polygon Z	Bygning	300058861	1103	511	FA	1103	164.138	1618.304
23646	Polygon Z	Bygning	4514319	1103	511	TB	1103	115.494	675.003
27770	Polygon Z	Bygning	4720202	1103	511	TB	1103	162.722	919.042
33802	Polygon Z	Bygning	4510615	1103	511	TB	1103	252.384	1492.334
34728	Polygon Z	Bygning	4812069	1103	511	TB	1103	165.160	1626.929
37931	Polygon Z	Bygning	4589084	1103	511	TB	1103	322.472	3786.026
39850	Polygon Z	Bygning	4678729	1103	511	TB	1103	173.348	1564.230
55130	Polygon Z	Bygning	4541308	1103	511	TB	1103	348.875	2846.829
55396	Polygon Z	Bygning	300301427	1103	511	FA	1103	333.428	1788.045
61927	Polygon Z	Bygning	4778316	1103	511	TB	1103	149.128	683.470
67211	Polygon Z	Bygning	300334678	1103	511	FA	1103	375.233	4459.683
75054	Polygon Z	Bygning	300094762	1103	511	FA	1103	434.163	3493.173
20958	Polygon Z	Bygning	4514351	1103	519	TB	1103	134.829	784.449
40170	Polygon Z	Bygning	4541650	1103	519	TB	1103	176.417	786.774
59378	Polygon Z	Bygning	4518500	1103	519	TB	1103	125.314	772.197
67678	Polygon Z	Bygning	300558726	1103	519	FA	1103	170.522	602.161
18690	Polygon Z	Bygning	4224566	1103	531	TB	1103	158.904	1179.545
59252	Polygon Z	Bygning	9323694	1103	531	TB	1103	127.924	668.929
75043	Polygon Z	Bygning	4663578	1103	531	TB	1103	106.471	605.564
75552	Polygon Z	Bygning	4522567	1103	531	TB	1103	194.789	1602.831

76686	Polygon Z	Bygning	9330941	1103	531	TB	1103	96.486	508.409
76848	Polygon Z	Bygning	9331298	1103	531	TB	1103	147.194	964.526
18575	Polygon Z	Bygning	4387600	1103	532	TB	1103	222.771	1484.697
21030	Polygon Z	Bygning	4795040	1103	532	TB	1103	212.151	1984.082
23025	Polygon Z	Bygning	4213130	1103	532	TB	1103	139.401	878.050
27715	Polygon Z	Bygning	4872541	1103	532	TB	1103	189.989	2255.234
32875	Polygon Z	Bygning	301116411	1103	532	FA	1103	185.833	670.167
33121	Polygon Z	Bygning	4815718	1103	532	TB	1103	156.392	953.509
55488	Polygon Z	Bygning	4522389	1103	539	TB	1103	100.444	598.893
62432	Polygon Z	Bygning	4669762	1103	539	TB	1103	93.131	500.145
15364	Polygon Z	Bygning	4757130	1103	612	TB	1103	165.076	734.529
15838	Polygon Z	Bygning	4425847	1103	612	TB	1103	195.589	799.467
16890	Polygon Z	Bygning	4629841	1103	612	TB	1103	142.946	668.514
21750	Polygon Z	Bygning	300351350	1103	612	FA	1103	160.146	865.403
30187	Polygon Z	Bygning	4767543	1103	612	TB	1103	175.150	747.343
31747	Polygon Z	Bygning	300012473	1103	612	FA	1103	224.639	1010.935
33600	Polygon Z	Bygning	23762129	1103	612	TB	1103	157.513	865.910
34227	Polygon Z	Bygning	300141146	1103	612	FA	1103	144.178	697.958
37582	Polygon Z	Bygning	300320044	1103	612	FA	1103	201.716	1190.774
37689	Polygon Z	Bygning	4340868	1103	612	TB	1103	129.965	669.682
39555	Polygon Z	Bygning	300896473	1103	612	MB	1103	156.438	1327.358
40529	Polygon Z	Bygning	300431992	1103	612	FA	1103	170.582	742.964
54251	Polygon Z	Bygning	300365530	1103	612	TB	1103	152.281	798.863
54622	Polygon Z	Bygning	9322302	1103	612	TB	1103	154.761	759.517
54642	Polygon Z	Bygning	4720482	1103	612	TB	1103	182.450	763.862
56974	Polygon Z	Bygning	4342615	1103	612	TB	1103	212.250	585.727
56975	Polygon Z	Bygning	4730992	1103	612	TB	1103	114.940	574.544
56980	Polygon Z	Bygning	4774515	1103	612	TB	1103	193.408	803.831
56986	Polygon Z	Bygning	4812743	1103	612	TB	1103	138.631	704.458
56997	Polygon Z	Bygning	4646371	1103	612	TB	1103	141.172	642.166
56998	Polygon Z	Bygning	4712137	1103	612	TB	1103	150.925	709.914
56999	Polygon Z	Bygning	4695798	1103	612	TB	1103	189.515	808.030
57001	Polygon Z	Bygning	4607015	1103	612	TB	1103	128.570	549.820
57007	Polygon Z	Bygning	4507495	1103	612	TB	1103	169.394	788.368
57009	Polygon Z	Bygning	4628926	1103	612	TB	1103	147.819	628.038
57015	Polygon Z	Bygning	4776658	1103	612	TB	1103	167.691	699.809
57017	Polygon Z	Bygning	4728637	1103	612	TB	1103	152.029	576.096
57018	Polygon Z	Bygning	4325141	1103	612	TB	1103	180.523	651.314
57028	Polygon Z	Bygning	4592611	1103	612	TB	1103	118.710	533.035
57032	Polygon Z	Bygning	4416414	1103	612	TB	1103	150.562	640.651
57034	Polygon Z	Bygning	4713605	1103	612	TB	1103	155.387	732.532
57036	Polygon Z	Bygning	300448381	1103	612	FA	1103	111.627	751.728
57040	Polygon Z	Bygning	4623991	1103	612	TB	1103	124.759	545.842
57053	Polygon Z	Bygning	300038461	1103	612	FA	1103	125.985	567.484
57057	Polygon Z	Bygning	4867386	1103	612	TB	1103	112.026	621.754
57792	Polygon Z	Bygning	4837991	1103	612	TB	1103	211.415	913.940
57856	Polygon Z	Bygning	4869753	1103	612	TB	1103	127.108	540.306
57906	Polygon Z	Bygning	4761553	1103	612	TB	1103	195.771	840.593
58620	Polygon Z	Bygning	4876059	1103	612	TB	1103	163.458	673.839
58621	Polygon Z	Bygning	4866339	1103	612	TB	1103	115.982	602.052
59528	Polygon Z	Bygning	4814444	1103	612	TB	1103	193.416	849.502
59530	Polygon Z	Bygning	4861051	1103	612	TB	1103	173.073	884.556
62984	Polygon Z	Bygning	4790030	1103	612	TB	1103	161.162	690.445
64327	Polygon Z	Bygning	4775821	1103	612	TB	1103	173.070	792.912
65427	Polygon Z	Bygning	4733053	1103	612	TB	1103	125.493	676.209
65655	Polygon Z	Bygning	4642902	1103	612	TB	1103	131.854	703.886
65720	Polygon Z	Bygning	4564316	1103	612	TB	1103	142.675	600.894
65722	Polygon Z	Bygning	4563069	1103	612	TB	1103	161.914	1025.483

66284	Polygon Z	Bygning	300049255	1103	612	FA	1103	162.256	759.630
67068	Polygon Z	Bygning	4873572	1103	612	TB	1103	130.575	797.682
67226	Polygon Z	Bygning	300064560	1103	612	FA	1103	144.424	723.199
67264	Polygon Z	Bygning	4320948	1103	612	TB	1103	118.109	600.348
67446	Polygon Z	Bygning	4320905	1103	612	TB	1103	147.651	670.603
67684	Polygon Z	Bygning	4755618	1103	612	TB	1103	126.290	631.874
69336	Polygon Z	Bygning	4771176	1103	612	TB	1103	213.717	898.450
69586	Polygon Z	Bygning	300644810	1103	612	MB	1103	268.697	2081.665
70006	Polygon Z	Bygning	4256026	1103	612	TB	1103	134.533	848.266
70031	Polygon Z	Bygning	4875303	1103	612	TB	1103	192.417	700.242
70041	Polygon Z	Bygning	4745361	1103	612	TB	1103	178.583	748.636
70494	Polygon Z	Bygning	300083101	1103	612	FA	1103	247.872	1724.110
71218	Polygon Z	Bygning	4754670	1103	612	TB	1103	149.404	786.610
71463	Polygon Z	Bygning	4778367	1103	612	TB	1103	172.552	779.149
71596	Polygon Z	Bygning	4873211	1103	612	TB	1103	131.389	727.986
72123	Polygon Z	Bygning	4886631	1103	612	FA	1103	124.166	758.475
72402	Polygon Z	Bygning	4730267	1103	612	TB	1103	169.430	701.464
72405	Polygon Z	Bygning	4844750	1103	612	TB	1103	131.356	510.560
72869	Polygon Z	Bygning	4726715	1103	612	TB	1103	220.791	799.364
73224	Polygon Z	Bygning	4662113	1103	612	TB	1103	205.593	843.130
73225	Polygon Z	Bygning	4653041	1103	612	TB	1103	134.976	660.010
73286	Polygon Z	Bygning	4812352	1103	612	TB	1103	191.457	932.697
73576	Polygon Z	Bygning	4668561	1103	612	TB	1103	180.167	758.999
74102	Polygon Z	Bygning	4673891	1103	612	TB	1103	130.605	589.918
74199	Polygon Z	Bygning	4673034	1103	612	TB	1103	138.762	637.751
74877	Polygon Z	Bygning	4786335	1103	612	TB	1103	135.128	727.491
74907	Polygon Z	Bygning	4244362	1103	612	TB	1103	185.917	669.354
75077	Polygon Z	Bygning	4787374	1103	612	TB	1103	138.985	744.198
75319	Polygon Z	Bygning	4729439	1103	612	TB	1103	148.087	620.807
75477	Polygon Z	Bygning	300708489	1103	612	FA	1103	109.141	584.258
75554	Polygon Z	Bygning	4308522	1103	612	TB	1103	140.024	819.344
77572	Polygon Z	Bygning	300748635	1103	612	FA	1103	105.499	594.360
77597	Polygon Z	Bygning	300748646	1103	612	FA	1103	105.542	594.559
77634	Polygon Z	Bygning	196142479	1103	612	TB	1103	116.548	542.643
16439	Polygon Z	Bygning	4549791	1103	613	TB	1103	177.373	895.871
16656	Polygon Z	Bygning	4795075	1103	613	TB	1103	331.638	2263.488
17485	Polygon Z	Bygning	4205731	1103	613	TB	1103	199.218	1594.060
17933	Polygon Z	Bygning	4611489	1103	613	TB	1103	457.256	2326.759
18055	Polygon Z	Bygning	4818598	1103	613	TB	1103	224.803	1608.424
20215	Polygon Z	Bygning	301166536	1103	613	TB	1103	216.129	1320.871
20227	Polygon Z	Bygning	301166580	1103	613	TB	1103	188.349	1105.764
20235	Polygon Z	Bygning	4223586	1103	613	TB	1103	538.379	3302.249
20428	Polygon Z	Bygning	4814843	1103	613	TB	1103	138.478	726.308
20474	Polygon Z	Bygning	4374320	1103	613	TB	1103	181.590	1836.246
21756	Polygon Z	Bygning	4402928	1103	613	TB	1103	132.502	615.906
22394	Polygon Z	Bygning	4582276	1103	613	TB	1103	165.559	1100.832
22823	Polygon Z	Bygning	4692217	1103	613	TB	1103	90.021	503.285
22832	Polygon Z	Bygning	300798793	1103	613	MB	1103	520.313	4343.041
22987	Polygon Z	Bygning	4391012	1103	613	TB	1103	476.771	4020.596
24887	Polygon Z	Bygning	4782119	1103	613	TB	1103	159.632	996.673
25031	Polygon Z	Bygning	300452727	1103	613	FA	1103	383.832	3881.738
25239	Polygon Z	Bygning	4782100	1103	613	TB	1103	137.965	971.924
25373	Polygon Z	Bygning	4829468	1103	613	TB	1103	395.562	3281.474
25559	Polygon Z	Bygning	4867025	1103	613	TB	1103	198.664	1261.403
25563	Polygon Z	Bygning	4549783	1103	613	TB	1103	155.739	1009.731
27097	Polygon Z	Bygning	4376420	1103	613	TB	1103	115.243	612.453
27190	Polygon Z	Bygning	4582268	1103	613	TB	1103	100.727	584.064
27546	Polygon Z	Bygning	4647165	1103	613	TB	1103	349.141	3322.474

27638	Polygon Z	Bygning	4630416	1103	613	TB	1103	123.885	773.435
28147	Polygon Z	Bygning	4440757	1103	613	TB	1103	140.121	640.200
28282	Polygon Z	Bygning	4374347	1103	613	TB	1103	118.866	883.067
29245	Polygon Z	Bygning	4402936	1103	613	TB	1103	258.037	2429.349
29359	Polygon Z	Bygning	4766679	1103	613	TB	1103	142.401	1052.973
31689	Polygon Z	Bygning	20120096	1103	613	TB	1103	473.254	3728.23
31770	Polygon Z	Bygning	4440730	1103	613	TB	1103	139.266	515.467
33934	Polygon Z	Bygning	20118377	1103	613	TB	1103	498.231	2761.278
37325	Polygon Z	Bygning	4490762	1103	613	TB	1103	173.784	1101.163
37660	Polygon Z	Bygning	4787765	1103	613	TB	1103	115.593	577.820
39282	Polygon Z	Bygning	4818539	1103	613	TB	1103	105.781	581.940
40386	Polygon Z	Bygning	4457056	1103	613	TB	1103	273.893	3412.495
40689	Polygon Z	Bygning	9323600	1103	613	TB	1103	136.213	1114.940
54272	Polygon Z	Bygning	20617772	1103	613	TB	1103	170.273	1440.528
56458	Polygon Z	Bygning	4521013	1103	613	TB	1103	135.107	715.980
56981	Polygon Z	Bygning	4819659	1103	613	TB	1103	153.636	1195.545
56983	Polygon Z	Bygning	4208307	1103	613	TB	1103	184.508	1395.781
57324	Polygon Z	Bygning	4440781	1103	613	TB	1103	126.039	685.254
57337	Polygon Z	Bygning	4787978	1103	613	TB	1103	108.264	667.311
57589	Polygon Z	Bygning	4202651	1103	613	TB	1103	161.355	989.735
61741	Polygon Z	Bygning	4304063	1103	613	TB	1103	250.544	1688.154
64204	Polygon Z	Bygning	4321022	1103	613	TB	1103	108.998	674.535
64354	Polygon Z	Bygning	4321006	1103	613	TB	1103	432.489	2298.097
65449	Polygon Z	Bygning	4875990	1103	613	TB	1103	236.919	1140.679
65581	Polygon Z	Bygning	4787935	1103	613	TB	1103	189.645	1094.243
65663	Polygon Z	Bygning	4564634	1103	613	TB	1103	558.037	4190.552
66676	Polygon Z	Bygning	4290631	1103	613	TB	1103	358.117	2264.202
66726	Polygon Z	Bygning	4867076	1103	613	TB	1103	140.968	889.541
69942	Polygon Z	Bygning	4253280	1103	613	TB	1103	349.908	2531.001
70206	Polygon Z	Bygning	4797310	1103	613	TB	1103	232.082	1277.491
70390	Polygon Z	Bygning	4247485	1103	613	TB	1103	99.498	585.247
70457	Polygon Z	Bygning	4247450	1103	613	TB	1103	108.757	511.875
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72923	Polygon Z	Bygning	4243722	1103	613	TB	1103	305.144	2372.013
73035	Polygon Z	Bygning	4627873	1103	613	TB	1103	139.459	1139.781
74348	Polygon Z	Bygning	4374363	1103	613	TB	1103	211.126	1322.626
75513	Polygon Z	Bygning	4359585	1103	613	TB	1103	372.960	2310.697
76669	Polygon Z	Bygning	172528570	1103	613	TB	1103	146.561	1043.490
77294	Polygon Z	Bygning	4490770	1103	613	TB	1103	105.437	538.489
77652	Polygon Z	Bygning	196142436	1103	613	TB	1103	154.450	868.818
19647	Polygon Z	Bygning	4547861	1103	614	TB	1103	129.907	1054.370
21089	Polygon Z	Bygning	4685466	1103	614	TB	1103	655.167	4559.630
27107	Polygon Z	Bygning	4428498	1103	614	TB	1103	199.254	2473.041
32788	Polygon Z	Bygning	4547837	1103	614	TB	1103	157.022	924.565
33261	Polygon Z	Bygning	4547853	1103	614	TB	1103	121.366	804.546
33647	Polygon Z	Bygning	4819438	1103	614	TB	1103	150.467	982.757
34496	Polygon Z	Bygning	4410602	1103	614	TB	1103	141.362	1219.300
35218	Polygon Z	Bygning	4663047	1103	614	TB	1103	280.677	2083.490
37162	Polygon Z	Bygning	4410599	1103	614	TB	1103	270.664	4544.401
38035	Polygon Z	Bygning	4547845	1103	614	TB	1103	212.434	1092.764
40469	Polygon Z	Bygning	172534937	1103	614	TB	1103	366.170	1686.276
41268	Polygon Z	Bygning	4516524	1103	614	TB	1103	412.453	2447.852
65397	Polygon Z	Bygning	4564367	1103	614	TB	1103	120.974	847.692
65548	Polygon Z	Bygning	4564324	1103	614	TB	1103	124.076	817.979
66312	Polygon Z	Bygning	300336527	1103	614	MB	1103	260.344	3842.096
69887	Polygon Z	Bygning	4253272	1103	614	TB	1103	93.744	539.137
75940	Polygon Z	Bygning	4564375	1103	614	TB	1103	348.888	1553.909
75941	Polygon Z	Bygning	4564359	1103	614	TB	1103	109.453	671.176

75942	Polygon Z	Bygning	4564340	1103	614	TB	1103	109.835	677.620
18661	Polygon Z	Bygning	300633175	1103	615	FA	1103	113.423	623.154
19350	Polygon Z	Bygning	4469348	1103	615	TB	1103	307.999	1691.590
24924	Polygon Z	Bygning	4789474	1103	615	TB	1103	410.279	4115.236
28292	Polygon Z	Bygning	300778348	1103	615	FA	1103	234.964	1461.933
37943	Polygon Z	Bygning	172502415	1103	615	TB	1103	203.766	1786.287
69997	Polygon Z	Bygning	300190559	1103	615	FA	1103	139.648	878.566
72383	Polygon Z	Bygning	4770757	1103	615	TB	1103	433.784	3638.997
78265	Polygon Z	Bygning	172495230	1103	615	TB	1103	560.611	3912.849
18315	Polygon Z	Bygning	4831330	1103	616	TB	1103	123.307	638.983
18609	Polygon Z	Bygning	4621999	1103	616	TB	1103	401.448	3553.230
23027	Polygon Z	Bygning	4525396	1103	616	TB	1103	189.906	1015.860
24007	Polygon Z	Bygning	4548353	1103	616	TB	1103	126.523	552.228
24957	Polygon Z	Bygning	4611217	1103	616	TB	1103	147.744	993.374
27479	Polygon Z	Bygning	4587758	1103	616	TB	1103	129.814	557.369
29970	Polygon Z	Bygning	4611209	1103	616	TB	1103	198.829	1141.300
30574	Polygon Z	Bygning	4506596	1103	616	TB	1103	889.439	11375.187
30917	Polygon Z	Bygning	300093711	1103	616	FA	1103	133.863	972.192
36286	Polygon Z	Bygning	300611073	1103	616	FA	1103	191.966	1765.310
38012	Polygon Z	Bygning	4545176	1103	616	TB	1103	387.017	2923.164
42683	Polygon Z	Bygning	4276396	1103	616	TB	1103	616.712	4560.730
48048	Polygon Z	Bygning	4234030	1103	616	TB	1103	301.275	4375.911
54149	Polygon Z	Bygning	300845335	1103	616	MB	1103	242.208	2041.632
56915	Polygon Z	Bygning	4873815	1103	616	TB	1103	620.803	9563.516
62936	Polygon Z	Bygning	4296508	1103	616	TB	1103	322.511	4135.234
75482	Polygon Z	Bygning	4592050	1103	616	TB	1103	276.707	3500.573
15359	Polygon Z	Bygning	4604768	1103	619	TB	1103	263.769	2582.656
16968	Polygon Z	Bygning	300464800	1103	619	FA	1103	245.159	2175.324
18926	Polygon Z	Bygning	4485513	1103	619	TB	1103	293.606	2973.028
21595	Polygon Z	Bygning	4387406	1103	619	TB	1103	218.709	1258.519
22271	Polygon Z	Bygning	300083495	1103	619	FA	1103	167.402	1168.241
23319	Polygon Z	Bygning	4604717	1103	619	TB	1103	231.735	1737.064
23614	Polygon Z	Bygning	300351999	1103	619	FA	1103	98.445	557.277
26321	Polygon Z	Bygning	4475917	1103	619	TB	1103	119.889	525.516
28816	Polygon Z	Bygning	4630424	1103	619	TB	1103	474.189	3446.376
30210	Polygon Z	Bygning	4387414	1103	619	TB	1103	200.108	1126.599
30872	Polygon Z	Bygning	4393414	1103	619	TB	1103	164.786	613.948
31488	Polygon Z	Bygning	4777417	1103	619	TB	1103	204.555	1312.102
31678	Polygon Z	Bygning	300410786	1103	619	FA	1103	111.651	707.254
35125	Polygon Z	Bygning	4632087	1103	619	TB	1103	1023.881	10086.806
36447	Polygon Z	Bygning	4503597	1103	619	TB	1103	157.187	703.934
36626	Polygon Z	Bygning	172534945	1103	619	TB	1103	182.628	1208.370
38480	Polygon Z	Bygning	4470338	1103	619	TB	1103	113.864	623.992
54160	Polygon Z	Bygning	4582128	1103	619	TB	1103	114.395	500.759
54623	Polygon Z	Bygning	4758773	1103	619	TB	1103	181.929	1101.989
55992	Polygon Z	Bygning	4521900	1103	619	TB	1103	127.237	602.329
64228	Polygon Z	Bygning	4574729	1103	619	TB	1103	138.918	503.574
64294	Polygon Z	Bygning	4325192	1103	619	TB	1103	169.103	874.222
64295	Polygon Z	Bygning	4325206	1103	619	TB	1103	244.359	1493.779
65367	Polygon Z	Bygning	4731107	1103	619	TB	1103	204.779	1640.959
67250	Polygon Z	Bygning	300684859	1103	619	FA	1103	219.337	1238.160
70322	Polygon Z	Bygning	300287875	1103	619	FA	1103	144.466	661.513
72623	Polygon Z	Bygning	4641930	1103	619	TB	1103	234.700	2075.409
73160	Polygon Z	Bygning	4663055	1103	619	TB	1103	250.541	2027.055
75802	Polygon Z	Bygning	4721195	1103	619	TB	1103	123.890	559.252
76736	Polygon Z	Bygning	4302613	1103	619	TB	1103	247.435	1704.503
67660	Polygon Z	Bygning	300364164	1103	621	FA	1103	188.221	1419.668
74211	Polygon Z	Bygning	4848101	1103	621	TB	1103	245.302	3016.811

77554	Polygon Z	Bygning	4643518	1103	621	TB	1103	1432.504	16664.812
67629	Polygon Z	Bygning	300349410	1103	623	FA	1103	177.657	1531.059
55613	Polygon Z	Bygning	4682564	1103	629	TB	1103	216.392	1442.437
67626	Polygon Z	Bygning	4684893	1103	629	TB	1103	368.373	6672.578
67633	Polygon Z	Bygning	4629027	1103	629	TB	1103	444.044	3007.846
67657	Polygon Z	Bygning	4880870	1103	629	FA	1103	497.482	3374.010
73958	Polygon Z	Bygning	4763610	1103	629	TB	1103	622.893	5449.202
76581	Polygon Z	Bygning	4316207	1103	629	TB	1103	619.397	4037.073
15404	Polygon Z	Bygning	4542436	1103	641	TB	1103	137.727	941.411
41468	Polygon Z	Bygning	4543785	1103	641	TB	1103	358.006	1861.901
54148	Polygon Z	Bygning	4550501	1103	641	TB	1103	344.589	2259.894
54858	Polygon Z	Bygning	4623118	1103	641	TB	1103	248.271	1506.153
58294	Polygon Z	Bygning	4556097	1103	641	TB	1103	163.903	822.692
64333	Polygon Z	Bygning	4731905	1103	641	TB	1103	267.062	3502.870
76409	Polygon Z	Bygning	4781171	1103	641	TB	1103	425.259	2792.499
18331	Polygon Z	Bygning	4387341	1103	651	TB	1103	192.853	1346.968
24499	Polygon Z	Bygning	4699467	1103	651	TB	1103	284.093	3759.973
25121	Polygon Z	Bygning	4838149	1103	651	TB	1103	213.927	2103.611
26612	Polygon Z	Bygning	4330099	1103	651	TB	1103	212.190	2490.382
27354	Polygon Z	Bygning	4627881	1103	651	TB	1103	279.725	2296.090
31335	Polygon Z	Bygning	4629485	1103	651	TB	1103	180.068	1723.155
33011	Polygon Z	Bygning	4851307	1103	651	TB	1103	243.070	2043.001
34230	Polygon Z	Bygning	4869699	1103	651	TB	1103	183.278	1659.745
34404	Polygon Z	Bygning	4672917	1103	651	TB	1103	177.185	1878.530
35119	Polygon Z	Bygning	20617780	1103	651	TB	1103	198.910	1957.708
38498	Polygon Z	Bygning	4787315	1103	651	TB	1103	798.817	3450.323
39058	Polygon Z	Bygning	4876172	1103	651	TB	1103	97.970	622.869
39622	Polygon Z	Bygning	300033270	1103	651	FA	1103	137.324	1067.951
40400	Polygon Z	Bygning	4874048	1103	651	TB	1103	208.484	2208.483
41170	Polygon Z	Bygning	9330828	1103	651	TB	1103	314.017	2933.621
58733	Polygon Z	Bygning	300381799	1103	651	FA	1103	381.318	7211.788
64334	Polygon Z	Bygning	4325230	1103	651	TB	1103	141.330	878.685
67214	Polygon Z	Bygning	4331257	1103	651	TB	1103	441.467	6148.357
67263	Polygon Z	Bygning	4329821	1103	651	TB	1103	346.012	7197.211
67662	Polygon Z	Bygning	4848128	1103	651	TB	1103	261.531	3180.063
72379	Polygon Z	Bygning	4770765	1103	651	TB	1103	156.046	1470.215
29954	Polygon Z	Bygning	300227536	1103	652	FA	1103	368.402	7433.887
75329	Polygon Z	Bygning	4592069	1103	652	TB	1103	270.705	4368.970
75331	Polygon Z	Bygning	300522602	1103	652	FA	1103	439.786	7596.268
75505	Polygon Z	Bygning	300026635	1103	652	FA	1103	515.912	15228.158
21526	Polygon Z	Bygning	300345156	1103	653	FA	1103	179.123	1686.748
35282	Polygon Z	Bygning	172534929	1103	653	TB	1103	154.274	1115.842
36566	Polygon Z	Bygning	300384368	1103	653	FA	1103	189.944	1713.284
73960	Polygon Z	Bygning	300498095	1103	653	FA	1103	312.600	1801.785
36437	Polygon Z	Bygning	4236386	1103	654	FA	1103	177.983	1302.392
38960	Polygon Z	Bygning	300514858	1103	654	FA	1103	160.440	855.331
54138	Polygon Z	Bygning	4846834	1103	654	TB	1103	924.470	11103.289
78596	Polygon Z	Bygning	300719773	1103	654	FA	1103	126.744	560.649
55145	Polygon Z	Bygning	300288794	1103	655	FA	1103	127.845	828.519
21700	Polygon Z	Bygning	4429184	1103	659	TB	1103	154.485	591.358
32658	Polygon Z	Bygning	9332073	1103	659	TB	1103	121.144	500.492
32809	Polygon Z	Bygning	4631668	1103	659	TB	1103	98.243	566.669
32851	Polygon Z	Bygning	4805909	1103	659	TB	1103	95.466	501.825
33442	Polygon Z	Bygning	4660730	1103	659	TB	1103	162.436	1471.658
34240	Polygon Z	Bygning	4255801	1103	659	TB	1103	136.028	1099.549
40474	Polygon Z	Bygning	4506804	1103	659	TB	1103	155.906	1107.762
66438	Polygon Z	Bygning	4298993	1103	659	TB	1103	383.617	6563.507
66943	Polygon Z	Bygning	300042043	1103	659	MB	1103	140.965	914.200

68508	Polygon Z	Bygning	300648317	1103	659	FA	1103	182.821	837.496
70619	Polygon Z	Bygning	4811801	1103	659	TB	1103	112.782	556.853
74081	Polygon Z	Bygning	4505816	1103	659	TB	1103	96.290	511.992
74908	Polygon Z	Bygning	4244354	1103	659	TB	1103	174.557	1376.949
74965	Polygon Z	Bygning	4236505	1103	659	TB	1103	220.655	610.498
75020	Polygon Z	Bygning	4660749	1103	659	TB	1103	173.742	1008.317
75031	Polygon Z	Bygning	4236521	1103	659	TB	1103	135.707	610.135
76694	Polygon Z	Bygning	300492987	1103	659	FA	1103	200.505	2212.162
77963	Polygon Z	Bygning	300640957	1103	659	FA	1103	109.108	587.326
15358	Polygon Z	Bygning	4604733	1103	661	TB	1103	289.238	3372.204
28578	Polygon Z	Bygning	4527666	1103	661	TB	1103	104.463	552.850
30903	Polygon Z	Bygning	300082369	1103	661	FA	1103	332.938	5655.947
56137	Polygon Z	Bygning	4711068	1103	661	TB	1103	373.160	3099.181
69727	Polygon Z	Bygning	4538412	1103	661	TB	1103	184.986	1478.400
22747	Polygon Z	Bygning	4562992	1103	662	TB	1103	120.527	652.736
28253	Polygon Z	Bygning	4659686	1103	662	TB	1103	141.292	872.782
36970	Polygon Z	Bygning	300850302	1103	662	FA	1103	110.668	765.331
39912	Polygon Z	Bygning	9329846	1103	662	TB	1103	280.436	1526.883
67269	Polygon Z	Bygning	4756207	1103	662	TB	1103	185.379	749.100
75752	Polygon Z	Bygning	4667395	1103	662	TB	1103	295.541	3341.733
75880	Polygon Z	Bygning	4777239	1103	662	TB	1103	156.456	1190.967
76115	Polygon Z	Bygning	4602323	1103	662	TB	1103	171.711	811.131
16158	Polygon Z	Bygning	4219414	1103	669	TB	1103	114.415	671.809
19733	Polygon Z	Bygning	4768507	1103	669	TB	1103	137.860	900.341
27126	Polygon Z	Bygning	4616413	1103	669	TB	1103	182.714	1383.500
54165	Polygon Z	Bygning	4488970	1103	669	TB	1103	439.614	4036.723
55070	Polygon Z	Bygning	4743067	1103	669	TB	1103	179.317	1191.148
61810	Polygon Z	Bygning	4308832	1103	669	TB	1103	157.635	1129.923
65291	Polygon Z	Bygning	300347912	1103	669	FA	1103	171.223	1408.363
16777	Polygon Z	Bygning	4630521	1103	671	TB	1103	190.551	1149.858
17440	Polygon Z	Bygning	4807898	1103	671	TB	1103	118.019	756.800
18129	Polygon Z	Bygning	4530950	1103	671	TB	1103	144.551	697.211
24908	Polygon Z	Bygning	4476883	1103	671	TB	1103	197.504	1320.841
26405	Polygon Z	Bygning	4514408	1103	671	TB	1103	192.160	1099.334
28687	Polygon Z	Bygning	4346483	1103	671	TB	1103	156.544	949.247
29443	Polygon Z	Bygning	4513681	1103	671	TB	1103	122.697	695.959
31013	Polygon Z	Bygning	4618904	1103	671	TB	1103	172.274	1042.582
34148	Polygon Z	Bygning	4518616	1103	671	TB	1103	175.461	1032.087
55071	Polygon Z	Bygning	4778375	1103	671	TB	1103	146.210	912.695
58595	Polygon Z	Bygning	4658701	1103	671	TB	1103	158.606	1394.128
58954	Polygon Z	Bygning	4338707	1103	671	TB	1103	208.491	1330.230
62568	Polygon Z	Bygning	4302605	1103	671	TB	1103	142.190	746.592
65546	Polygon Z	Bygning	4562976	1103	671	TB	1103	138.012	958.657
65847	Polygon Z	Bygning	4312376	1103	671	TB	1103	105.154	615.315
67272	Polygon Z	Bygning	4320999	1103	671	TB	1103	145.919	911.793
69885	Polygon Z	Bygning	4269365	1103	671	TB	1103	146.040	1160.852
73470	Polygon Z	Bygning	4422120	1103	671	TB	1103	158.417	1003.169
74100	Polygon Z	Bygning	4496906	1103	671	TB	1103	137.534	777.250
75999	Polygon Z	Bygning	4309359	1103	671	TB	1103	142.053	1032.556
17983	Polygon Z	Bygning	4724062	1103	672	TB	1103	110.648	510.364
20283	Polygon Z	Bygning	4508564	1103	672	TB	1103	104.551	627.109
20638	Polygon Z	Bygning	4734920	1103	672	TB	1103	151.811	1326.522
56534	Polygon Z	Bygning	9329943	1103	672	TB	1103	104.839	513.418
66482	Polygon Z	Bygning	4788222	1103	672	TB	1103	110.595	561.289
71373	Polygon Z	Bygning	4769821	1103	672	TB	1103	139.992	1086.385
76054	Polygon Z	Bygning	4814010	1103	672	TB	1103	106.292	621.550
30700	Polygon Z	Bygning	4595521	1103	673	TB	1103	151.294	681.898
34571	Polygon Z	Bygning	172520510	1103	675	TB	1103	213.514	1116.766

36861	Polygon Z	Bygning	4542010	1103	679	TB	1103	119.092	789.985
54233	Polygon Z	Bygning	4542320	1103	679	TB	1103	111.950	523.815
56542	Polygon Z	Bygning	172484700	1103	679	TB	1103	110.756	579.799
58927	Polygon Z	Bygning	4738276	1103	679	TB	1103	194.673	1654.956
15896	Polygon Z	Bygning	300716473	1103	719	IG	1103	315.785	2319.298
15898	Polygon Z	Bygning	300716529	1103	719	IG	1103	402.588	3729.419
15907	Polygon Z	Bygning	300716439	1103	719	IG	1103	592.692	4628.788
21329	Polygon Z	Bygning	300334762	1103	719	FA	1103	262.193	1705.684
35150	Polygon Z	Bygning	4577388	1103	719	TB	1103	179.670	948.605
54127	Polygon Z	Bygning	4557220	1103	719	TB	1103	1094.586	6418.483
54915	Polygon Z	Bygning	4643186	1103	719	TB	1103	1519.824	15550.273
54977	Polygon Z	Bygning	300716547	1103	719	IG	1103	693.082	9579.629
63895	Polygon Z	Bygning	4557271	1103	719	TB	1103	254.146	1496.187
63898	Polygon Z	Bygning	4557212	1103	719	TB	1103	128.057	648.214
63904	Polygon Z	Bygning	4557395	1103	719	TB	1103	132.548	664.391
63975	Polygon Z	Bygning	4557239	1103	719	TB	1103	677.100	5709.289
65636	Polygon Z	Bygning	300332626	1103	719	MB	1103	256.709	3125.907
65762	Polygon Z	Bygning	300180952	1103	719	MB	1103	693.450	4023.107
70587	Polygon Z	Bygning	4252039	1103	719	TB	1103	123.359	729.960
25224	Polygon Z	Bygning	4230345	1103	721	TB	1103	502.263	3552.229
36440	Polygon Z	Bygning	4662970	1103	721	TB	1103	266.585	1754.907
36525	Polygon Z	Bygning	4787293	1103	721	TB	1103	433.082	2709.374
40157	Polygon Z	Bygning	300482774	1103	721	FA	1103	339.044	2965.349
54714	Polygon Z	Bygning	4692225	1103	721	TB	1103	222.785	1457.200
58920	Polygon Z	Bygning	4342577	1103	721	TB	1103	505.091	3546.373
65682	Polygon Z	Bygning	4687698	1103	721	TB	1103	224.248	1488.857
66106	Polygon Z	Bygning	4655079	1103	721	TB	1103	173.667	1099.567
66212	Polygon Z	Bygning	4655087	1103	721	TB	1103	276.553	1480.406
66466	Polygon Z	Bygning	4310330	1103	721	TB	1103	519.684	3435.914
70780	Polygon Z	Bygning	4837304	1103	721	TB	1103	533.202	2953.423
75473	Polygon Z	Bygning	4382951	1103	721	TB	1103	454.369	2923.943
76508	Polygon Z	Bygning	4687019	1103	721	TB	1103	222.260	1488.530
26828	Polygon Z	Bygning	300467711	1103	722	FA	1103	139.767	891.107
27164	Polygon Z	Bygning	4660722	1103	722	TB	1103	444.275	2382.035
35546	Polygon Z	Bygning	9330518	1103	722	TB	1103	316.909	2235.342
38815	Polygon Z	Bygning	300585179	1103	722	FA	1103	146.554	745.158
54143	Polygon Z	Bygning	4630807	1103	722	TB	1103	451.844	3304.091
58310	Polygon Z	Bygning	172495966	1103	722	TB	1103	146.328	761.952
59473	Polygon Z	Bygning	172495974	1103	722	TB	1103	284.830	1417.792
65966	Polygon Z	Bygning	4290348	1103	722	TB	1103	136.087	544.648
66163	Polygon Z	Bygning	4286049	1103	722	TB	1103	172.508	694.044
66292	Polygon Z	Bygning	4281284	1103	722	TB	1103	145.204	713.547
16879	Polygon Z	Bygning	4349733	1103	723	TB	1103	255.033	1495.292
31208	Polygon Z	Bygning	4885600	1103	723	TB	1103	276.949	1745.262
22934	Polygon Z	Bygning	4493052	1103	729	TB	1103	147.469	753.677
25738	Polygon Z	Bygning	4792610	1103	729	TB	1103	117.968	607.209
29416	Polygon Z	Bygning	4585038	1103	729	TB	1103	135.715	668.802
63906	Polygon Z	Bygning	4869451	1103	729	TB	1103	209.709	1354.765
64166	Polygon Z	Bygning	4574478	1103	729	TB	1103	193.454	1102.201
73531	Polygon Z	Bygning	4578538	1103	729	TB	1103	115.200	510.921
54914	Polygon Z	Bygning	4800400	1103	731	TB	1103	188.353	865.695
37403	Polygon Z	Bygning	4554450	1103	732	TB	1103	146.388	529.439
54422	Polygon Z	Bygning	4549902	1103	732	TB	1103	133.135	633.002
74446	Polygon Z	Bygning	4819187	1103	732	TB	1103	235.735	1842.056
65489	Polygon Z	Bygning	4639855	1103	739	TB	1103	167.519	1290.925
69691	Polygon Z	Bygning	4801016	1103	739	TB	1103	163.315	1171.855
19734	Polygon Z	Bygning	4781139	1103	821	TB	1103	412.185	3001.784
22752	Polygon Z	Bygning	300809573	1103	822	FA	1103	182.238	1854.568

23438	Polygon Z	Bygning	4540964	1103	822	TB	1103	234.983	1507.288
55075	Polygon Z	Bygning	300898801	1103	822	MB	1103	217.419	2307.286
61220	Polygon Z	Bygning	4659708	1103	822	TB	1103	111.987	558.803