



Install home solar system Estonia

Can solar panels be installed on a flat roof in Estonia?

In Estonia, most solar panel installations are installed on pitched roofs. Ideally, the panels should be installed at a 41 degree angle on the south side of the building. If they are installed to the north, the panels will not generate electricity. Alternatively, flat roofs may also be installed with solar panels.

Can you use solar panels in Estonia?

Estonia has a climate where snow and rain do not cause problems with solar panels. This rain will remove bird droppings and other debris. However, you must take care not to damage the panels by washing them. Snow will melt from the panels if they get enough sunlight. This way, you can generate electricity without spending much time cleaning them.

Why should you choose solar energy in Estonia?

This is exactly the reason why choosing solar energy will be the best possible choice. Common myths that say there is not enough sunshine in Estonia are not true. For example, solar systems efficiency can be easily compared with systems placed in Northern Germany.

Did Estonia introduce a new solar policy?

Yes, Estonia introduced a new policy for solar and renewables in June 2018. This policy led to the deployment of approximately 90 MW of solar power, bringing the cumulative capacity to around 107 MW by the end of 2018.

How much solar radiation does Estonia produce a year?

In Estonia, the amount of solar radiation is comparable to Central Europe; the average amount of radiation has an optimal slope and azimuth of 1100-1200 kWh/m², 85% of which falls between April and October. An optimally installed 1 kW PV plant produces 900 to 1000 kWh of energy per year.

Which direction should solar panels be placed in Germany?

The fact that our climate is slightly cooler is an advantage over Germany's larger daily dose of sunshine. For the best results it is important to place solar panels in direction to the South, however it is also possible to direct the system towards East or West, depending on the needs of daily energy supply. Why is a solar park profitable?

The most suitable solar panel solutions for your home. Fixation tins and fastening solutions for the most popular roof types in Estonia. Solar panels, inverters, power optimizers and battery systems. Good stock availability, fast delivery and flexible pricing, consultation.

Rent or buy the Enefit Volt charging solution along with the smart mobile app for your home. For convenient travel, we've installed 250 public chargers across Estonia, Latvia and Lithuania, all powered by green energy.



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We also operate ...

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The main activity of the company is the sale and installation of solar panels. Company MySolar has been offering solar systems and project work for homeowners all over Estonia since 2015. The company is the sole representative of Italian and German panel brands in Estonia.

On-grid systems are always connected to the electricity grid and will help reduce fixed costs as the leftover energy could be sold back to your utility company. We will be there for you every step of the way from planning to installation.

In addition to solar parks, we offer customers off-grid solutions. We use battery banks, solar panels, and, if necessary, generators, which provide the customer with electricity at any time in a situation where there is no network, or the construction of the network is too expensive.

At the moment, we can only offer solar panel installation service without electrical work. We install on the wall, roof and ground. Our work includes assembling the mechanics, installing panels, DC cabling and grounding. We can also read engineering drawings and use logistic vehicles.

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