



Solar energy worldwide Guernsey

Does Guernsey have on-island solar?

Alan Bates, CEO of Guernsey Electricity Community solar Guernsey has already started on-island renewable generation with community-scale solar arrays feeding over 350kW of renewable solar power into the grid. This means that no matter your property size, a portion of your electricity will always come from on-island solar energy.

Does Guernsey have electricity?

Over 93% of electricity in Guernsey is renewable. Our island's imported electricity is sourced from 100% renewable energy, including solar, wind and hydroelectricity. This is brought into the island through a subsea cable and distributed to every home and business using an underground network of cables.

Why should you choose Electric in Guernsey?

In Guernsey today, over 90% of the electricity we use annually comes from renewable sources such as hydro, wind and solar power. So when you choose electric - whether to heat your home, drive around, or cook your dinner - enjoy peace of mind that your choice is helping Guernsey take a step towards a cleaner, greener future for our island.

Why do we use fossil fuels in Guernsey?

Unlike electric, fossil fuel-powered heating boilers and vehicle engines lose valuable energy when the fuel you've paid for is converted to the heat or power you need. This translates into us paying for greenhouse gas emissions. The fossil-fuels used every day by people in Guernsey include heating oil, LPG gas, petrol and diesel.

What is the most expensive way to heat a home in Guernsey?

Gas is the most expensive way to heat your home in Guernsey. And both gas and oil boilers are always less than 100% efficient - even at new. This means they'll cost you more to run each year they're used. Electric boilers produce zero harmful greenhouse gases around your property and are practically 100%-efficient.

Why should you choose electric heating & cooking in Guernsey?

So when you choose electric - whether to heat your home, drive around, or cook your dinner - enjoy peace of mind that your choice is helping Guernsey take a step towards a cleaner, greener future for our island. With legislation quickly changing and technology evolving, start your electric journey today by finding out more about it. Hydro

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Guernsey Electricity has completed another community-scale solar energy project at Guernsey Waste's facilities at Longue Hougue. It is the latest photovoltaic (PV) project to have been fitted by the company, and the first since the island came out of lockdown.

Guernsey Electricity are delighted to have worked with The Little Green Energy Company to install a vast community-scale solar array on the roof of the newly reopened GROW Ltd headquarters. The newly installed 310 photovoltaic (PV) panels will produce 129-kilowatt peak power (kWp), that's enough electricity to supply power to approximately 35 ...

Every watt you personally generate is a watt for the local energy community, and it's a watt for the world. Because we are connected to Europe by a cable link, the more electricity we generate on-island, the more renewable energy there is available for the rest of the world.

"The development is of a significant scale in the context of Guernsey for solar, with available land for large scale projects being limited," he stated in the planning report. "It is understood that we are approximately 50% of the way to the 2025 target of 5MW total installed solar within the island, and the development of this project would enable the achievement of ...

Every solar panel we install, every watt of clean energy harnessed--it's a step toward a zero carbon world. From our initial consultation to the final installation, every step of our process is guided by:

Guernsey Electricity has reached a significant milestone as one gigawatt hours of renewable electricity has now been produced on-Island for

Guernsey has already started on-island renewable generation with community-scale solar arrays feeding over 350kW of renewable solar power into the grid. This means that no matter your property size, a portion of your electricity will always come from on-island solar energy. And more will come in future.

More commonly known as Solar PV, these panels are designed to produce clean, renewable electricity from the sun to power your home. It's also possible to sell the electricity your system generates to Guernsey Electricity to supply the island with even more renewable electricity. View the current "Buy Back" tariff.

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5 ???· In 2023 Guernsey Electricity worked in conjunction with The Little Green Energy Company to install the vast community-scale solar array at Grow Limited's newly redeveloped headquarters. The 310 photovoltaic (PV) panels will produce 129-kilowatt peak power (kWp). That's enough electricity to supply power to approximately 35 homes.

Solar electricity panels, also known as photovoltaics (PV), capture the sun's energy and convert it into electricity that you can use in your home. You'll need a more or less south-facing, unshaded roof or garden area. You'll then need to think about your current electricity demand and what size of system you might need.

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