

# GUERNSEY SOLAR SYSTEM FOR HOMES

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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.



How many panels should a Guernsey home have? A typical Guernsey home has at least one roof that faces east, south or west, or a flat roof that may be open to all the sun's orientations. From a few panels to four panels or more and typically 6 to 10 panels, you can maximise your generation by maximising your roof spaces.



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.

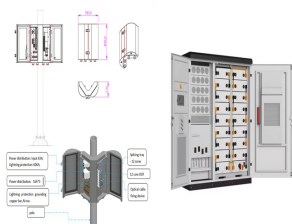
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Why do we use fossil fuels in Guernsey? Unlike electric, fossil fuel-powered heating boilers and vehicle engines lose valuable energy when the fuel you???ve paid for is converted to the heat or power you need. This translates into us paying for greenhouse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



The benefits of solar panel systems are ever increasing and Norman Piette work with leading supplier Viridian Solar for all solar thermal panels. low-profile roof-integrated solar panels that replace the tiles or slates on a roof to make solar a ???



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 ???



Small Solar Power System: A Brief Overview. A small solar power system for homes utilizes solar energy to produce electricity for:. Powering household appliances; Charging an electric car or electric bicycle; Operating a ???



A home solar energy system costs about \$13,400 after the 30% federal tax credit and typically saves around \$1,500 annually. The installation cost of solar panels and electricity bill savings ???

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