

How many solar panels are there in Guernsey?

A solar panel project at a Guernsey charity is now complete and will power about 40 homes, Guernsey Electricity said. There are 310 photovoltaic panels on the roof of the newly reopened Guernsey Rural Occupational Workshop (Grow) site. The charity worked with Guernsey Electricity and The Little Green Energy Company on the scheme.

Could solar panels save guernsey's'mouth-watering' economy?

Jack Fletcher, from Renew Guernsey, told ITV News that widespread solar panel installation across Guernsey could not only produce greener energy, reducing the island's carbon footprint, but could also bring "mouth-watering" economic benefits to the island.

Is there a waiting list for solar panels in Guernsey?

Guernsey firms say there is now a six-month waiting list to have solar panels installed. Credit: ITV Channel Guernsey is seeing an increase in demand for solar panels to be installed on houses with homeowners looking for cheaper energy alternatives. There is now a six-month waiting list for islanders to have panels installed on their homes.

What are Guernsey's on-Island initiatives?

Alan Bates, CEO at Guernsey Electricity, said: "These on-island initiatives are designed to increase the amount of electricity generated from local renewable sources. "The electricity feeds directly into the island's network so that all our customers can benefit from locally generated, clean solar energy."

Are Islanders ready to install solar panels?

There is now a six-month waiting list for islanders to have panels installed on their homes. Solar power installation firm Little Green says it has seen a 30% increase in their total residential solar capacity installed in 2023 alone.

Where can I send a story to BBC Guernsey?

Follow BBC Guernsey on Twitter and Facebook. Send your story ideas to channel.islands@bbc.co.uk. There are 310 photovoltaic panels on the roof of the newly reopened Grow Ltd headquarters.

SOLAR PANELS ENERGY PRODUCTION GUERNSEY



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.



4 ? Panels up to 2.4m high can go up, which would be in rows 3.5m wide. Peter Barnes, head of energy and climate change at the States, supported the scheme. "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.



We recently installed this 7.5 kW in-roof Solar PV System for our customer in St Martins. Alongside this we installed an electric boiler, Eddi Solar Power Diverter and Modbus Energy Meter. Located in Guernsey, Jersey, Alderney, Sark or Herm

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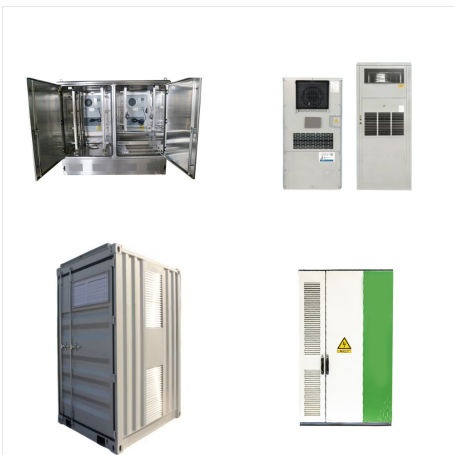


The report aspires to reach 50MW of solar electricity by 2050. It also raised the question of whether commercial solar farms could be developed locally, or would have to be owned by Guernsey Electricity.

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The period from late spring through early autumn offers the best conditions for solar energy generation in St Peter Port. Optimal Panel Positioning. To achieve the highest year-round energy production, fixed solar panels should be tilted at a 42-degree angle facing south.

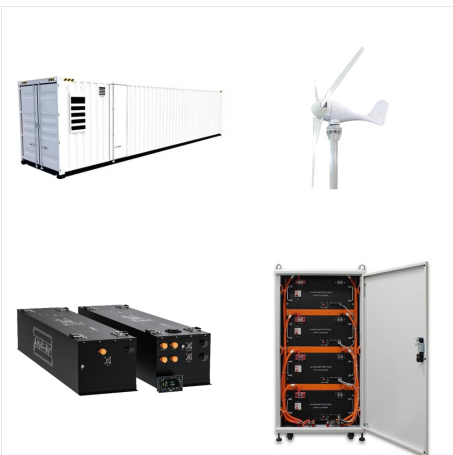


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The Little Green Energy Company have just installed 309 roof mounted solar panels with Guernsey Electricity Limited on the power station, Northside, Vale, creating the largest solar array in the Channel Islands, generating over 100kWp of power.