

## Who is Guernsey energy?

From tailored payment plans and energy efficiency advice to priority callouts and safety checks, we're here to make things easier for you if we can. &#169; 2024 Guernsey Energy, a trading name of Guernsey Gas Ltd, a member of the Islands Energy Group. We've been providing energy solutions to the Channel Islands for almost 200 years.

## Who is cworth energy?

Cworth Energy is the expert manufacturer of one-stop off-grid energy storage system solutions, which has its own factory specialized in research, development, production, marketing, branding strategy, OEM & ODM, customized and supporting service in the solar energy storage industry over 10 years.

## What is the energy transition in Guernsey?

In Guernsey, we currently rely on fossil-fuel based systems of energy production and consumption and operate a thermal power station. However, it is recognised that as part of the response to climate change, there is a need to transition to an energy mix with limited, if not zero carbon emissions. This is often referred to as the energy transition.

## Does Guernsey energy offer free priority care?

We offer free Priority Care for customers who need extra support. From tailored payment plans and energy efficiency advice to priority callouts and safety checks, we're here to make things easier for you if we can. &#169; 2024 Guernsey Energy, a trading name of Guernsey Gas Ltd, a member of the Islands Energy Group.

## What is the energy strategy for Guernsey?

The Committee for the Environment & Infrastructure is developing an Electricity Strategy for Guernsey. The strategy will consider expected future energy demand levels and set out how this demand could be met, whilst also reviewing how the market structure will need to change to support this.

## Does Guernsey have electricity?

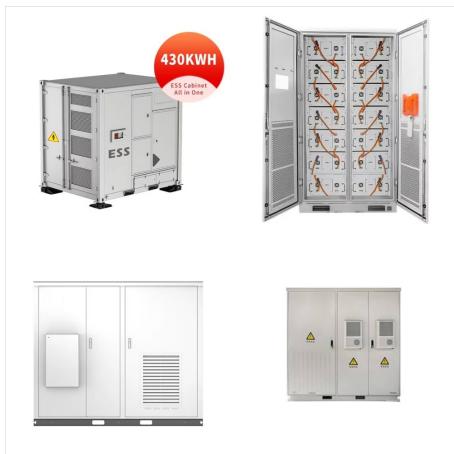
The cable connection to France provides most of the electric energy sold in Guernsey, but the power station still needs to maintain sufficient capacity to generate power should the cable fail. There are eight oil-fired diesel engines and three oil-fired gas turbines.



Guernsey Gas Characteristics. Calorific value: 716 Btu/ft 3 (26.67MJm<sup>3</sup>) Specific gravity: 1.15 - 1.22: Wobbe No: 648 - 668 (24.46MJm<sup>3</sup>) Flame Speed (Weaver) 16: Air required for combustion: 6.36 per unit volume of gas: Normal operating pressure at appliance:



Our subsea cable is Guernsey's primary source of electricity and has delivered a 37.5% decrease in Guernsey's emissions from 1990 levels. But we still have some way to go before Guernsey is net zero. 94% of Guernsey's electricity is imported using a subsea cable to Europe via Jersey.



The company is the sole licenced distributor of electricity to Guernsey with over 94% of the island's energy being supplied through the subsea cables while at the same maintaining sufficient on-island generation capacity.



Islands Energy Group, the parent company of Crown Dependencies energy companies Guernsey Energy, Island Energy and Isle of Man Energy, has pledged to become a Net Zero business by 2050 in its newly a?|



Guernsey Electricity Limited (GE) is the sole commercial electricity supplier on the island of Guernsey. GE has been operating for over 100 years, moving from local generation of power from coal, and later oil, to investing in cables to connect into the grids in Jersey and France through the Channel Islands Electricity Grid.



As a highly-motivated, flexible, adaptable and results orientated Engineer, I have a proven track record of delivering a wide range of projects in from R& D and Pre-FEED process development through to EPCI level detailed equipment design, construction and installation within a range of industry sectors& lt;br& gt;A self-motivated and determined team player who is used a?|



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Definitely, visiting Guernsey is definitely worth it. From exploring the ancient fortifications of Castle Cornet to strolling through stunning coastal gardens, there is so much to do here. With its rich history, vibrant culture, and breathtaking scenery, this gem of an island is sure to leave a lasting impression.



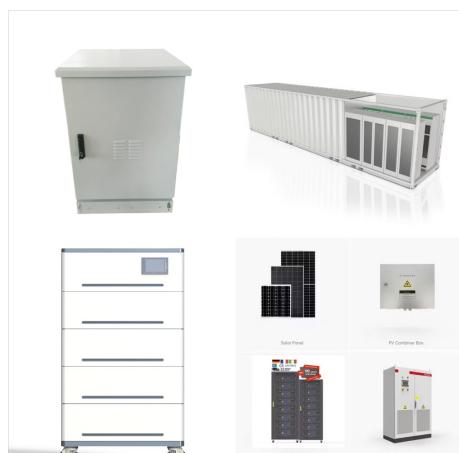
What to visit in Guernsey. Nestled in the embrace of the English Channel, Guernsey is a gem waiting to be discovered. This charming island, with its rich history, stunning landscapes, and vibrant culture, offers a unique blend of experiences for travelers. There is an excellent information board near the entrance, making it well worth a



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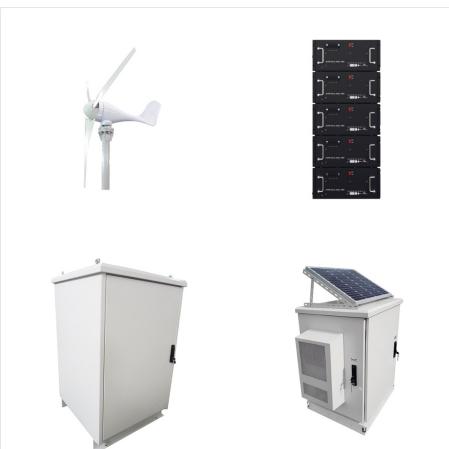
Following the States of Guernsey's approval to begin implementing the island's Electricity Strategy, the number of road closures will increase so we can upgrade Guernsey's network of underground cables. Subscribe to our newsletter. To report a?



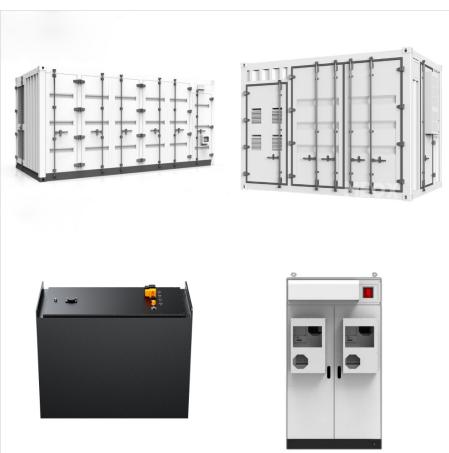
We've been providing energy solutions to the Channel Islands for almost 200 years. Do you want to learn how you can save on your energy costs with Guernsey Energy? visit our website and view & buy our products or services.



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