

It's possible to generate your own electricity or heat from renewable sources of energy. With such a variety of different technologies available, each with their own distinct benefits and considerations, you might be wondering where to start. Let ...

Building a windfarm off Guernsey's coast could reduce bills and make millions of pounds through renewable energy, a report has found. Reports into how solar, tidal and wind energy could...

The States of Guernsey has approved a new electricity strategy for the Island, developed in partnership with Siemens, as it aims to enhance its electricity system to meet a predicted increase in demand, and support the Island's net-zero ambition.

Wind power, solar, tidal, biomass, and heat pumps are among a few technological comprise the renewable energy industry. These technologies may be implemented by small, medium and large companies and projects and instillation may vary on scale and terms of their environment.

o Renewable electricity is generated off-island and imported to Guernsey via "GJ1" a subsea cable link to France, via Jersey. o Heating buildings is the greatest energy demand in Guernsey. o The top three energy market segments are heating (non-electricity), electricity and road fuel.

The Energy Policy 2020-2050 established that the vast majority of Guernsey's energy supplies will come from clean, low carbon sources by 2050 at the latest, local renewable generation will be encouraged and residual emissions will be offset.

During our 2023 reporting period, 91% of the energy supplied by Guernsey Electricity was low carbon, sourced from hydroelectric and other renewables through the cable link with France. We are also taking measures to further reduce our carbon emissions, including installing community scale solar panel arrays and phasing electric vehicles into ...

From renewable fuels to solar power and energy efficient technologies, we're building resilience for the future. Read our eco stories to discover some of the ways we are driving change by providing renewable energy solutions in Guernsey, Jersey and Herm. Explore our range of renewable products below.

Guernsey Electricity's long-term strategy is for an energy system that supports renewables and reduces the reliance on fossil fuels to use the power station for emergency generation only. With the islands "Peak" electricity demand expected to reach around 150MW by 2050 - the Electricity Strategy will define how we power businesses, keep ...

Web: <https://www.gennergyps.co.za>