



How are emissions affecting the Isle of Man?

Consequently, emissions in this sector are increasing as other sectors decarbonise and electrify. Electricity generation (including emissions from both the Manx Utilities and the Energy from Waste plant) is currently the dominant source of carbon emissions on the Isle of Man, accounting for 33% of the island's emissions at 245KT per year.

Can electricity be decarbonised on the Isle of Man?

Electricity generation is responsible for approximately 33% of all greenhouse gas emissions on the Isle of Man, and a majority of this is currently sourced from fossil fuels (natural gas). Without the decarbonisation of electricity, it will not be possible to reduce carbon emissions significantly in other areas such as heating and transport.

Does the Isle of Man import energy from the UK?

The Isle of Man currently imports all of its energy from the UK (with the exception of what is produced from Sulby). In all future models, the Isle of Man remains dependent on GB for the provision of baseload. This is the case even where capacity is increased by building excess renewables, as the stabilisation is still provided by interconnectors.

Will intermittent renewables be profitable for the Isle of Man?

It is unlikely that the export of intermittent renewables will be profitable for the Isle of Man given the reasons outlined in this document. The Isle of Man currently imports all of its energy from the UK (with the exception of what is produced from Sulby).

Why does the Isle of Man export electricity from the CCGT?

GB is often short of dispatchable generation when intermittent renewables are not available, allowing the Isle of Man to export electricity produced from the CCGT. Emissions from electricity generated in the Isle of Man are attributed to the Island's Greenhouse Gas inventory, even if this power is exported for use in the UK.

Could the Isle of Man re-import electricity from an offshore wind farm?

With interconnectors the Isle of Man could re-import electricity generated from an offshore wind farm, allowing GB to manage the balancing. This would likely result in much lower costs to consumers. CFDs are not currently open to the Isle of Man as it is not part of the UK.



From just ?25.20* per month paid over 10 years you'll get a brand new energy efficient boiler with free service care, 24/7 customer support, and 10 year warranty. After the 10 years the boiler belongs to you. You can also pay for your new boiler outright or ???



Example price includes Vailant EcoTec Pro 28 combi boiler fully installed with smart thermostat & 10 Years Home Plan Basic. Finance subject to status 10% deposit required followed by 120 monthly payments of ?25.20 Total payable ?3,360.



Islands Energy Group, parent company of Isle of Man Energy (formerly Manx Gas), has revealed its plans to become a Net Zero business by 2050. The company made its commitment in its new group-wide sustainability strategy ??? Our Journey to Net Zero.



Isle of Man Energy is excited to bring the Alpha E-Tec Efficient Hybrid Boiler and Heat Pump combination to the Isle of Man. We are thrilled to offer this new soft entry to the Isle of Man Heat Pump Market, with smart controls that can save on the ???



We want to use our experience and expertise in offshore wind to help the Isle of Man truly realise its ambitions and the objectives established under the Climate Change Plan 2022-27: 100% renewable electricity by 2030 and net-zero emissions by 2050.



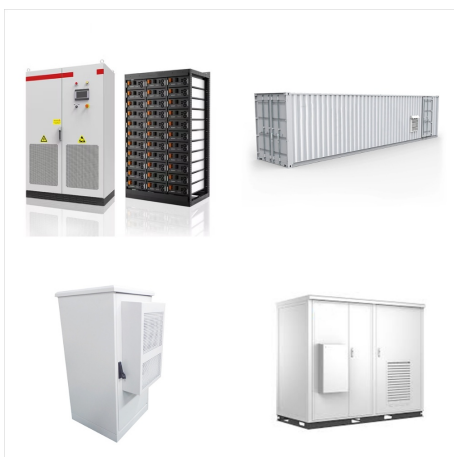
Join us for the 6th annual Energy & Cleantech Forum, at the Manx Museum on 12 November 2024. This year, we are excited to feature speakers from the Isle of Man and UK covering a broad range of topics that include renewable energy, energy efficiency, retrofitting, energy policy, and pioneering technology.



??? In December 2020, the Isle of Man Government launched its Future Energy Scenarios (FES) Strategy to determine the pathway to meet the following: ??? Electricity generation is now responsible for around 33% of all Greenhouse Gas Emissions on the



The Salmon Lake Centre is almost 100% cleantech with the building being cooled and heated with hydro energy produced from the turbine generated from the nearby river. Kes launched himself at the opportunity to develop a bike of his own to enter into the TT Zero class a few years later, which was emission free from start to finish.



Electricity generation (including emissions from both the Manx Utilities and the Energy from Waste plant) is currently the dominant source of carbon emissions on the Isle of Man, accounting for 33% of the island's emissions at 245KT per year. It is also the only sector where emissions have increased over the last five years. THE CHALLENGE FOR



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