# SOLAR PRO. Zep energy Isle of Man

## Who is Isle of Man energyenergy?

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. a member of the Islands Energy Group. Isle of Man EnergyEnergy has been providing energy for every generation for almost 200 years.

#### Who is Islands Energy Group?

Islands Energy Group is made up of three businesses based in Guernsey, Jersey and the Isle of Man - Guernsey Energy, Island Energy and Isle of Man Energy. It is the only gas supplier for domestic, commercial and industrial customers in the islands. It also sells domestic appliances including cookers and washing machines.

#### Where does the Isle of Man electricity come from?

The majority of the Isle of Man's electricity is currently sourced from fossil fuels. The interconnector is a source of carbon neutral electricity on island and also provides a route to export electricity to the GB Market.

#### 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 decarbonisation1 of electricity, it will not be possible to reduce carbon emissions significantly in other areas such as heating and transport.

### Can wind power be exported from the Isle of man to GB?

Given the high proportion of wind being installed in both UK and Irish waters over the next ten - thirty years (see Fig. 9 and Fig. 10) there may be limited opportunity to export power generated from offshore wind from the Isle of Man to GB, if it has to be brought onto the island first.

#### 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).

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.

In December 2020, the Isle of Man Government launched its Future Energy Scenarios Strategy to determine the pathways to meet the following: 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).

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

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 published 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 ...

The system was jointly funded by Zurich on the Isle of Man, and the Zurich Carbon fund which is supported by Zurich Insurance Group and also allows employees to top-up their electric vehicles for free via a number of charging points.

The Island"s plan outlining the action needed for the Isle of Man to stay on track to reach net zero was approved by Tynwald in October 2022. The Climate Change Plan 2022-2027, included regulations for a 2030 interim target and roadmap, which supports deliverables in the action plan and has been created to keep the Island on track to achieve ...

Web: https://gennergyps.co.za

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