## 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.

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.

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.

How will the electricity sector change in the Isle of Man?

As the uptake for electric heating and electric vehicles increases, the electricity sector will have to grow to meet future demand. The majority of the Isle of Man's electricity is currently sourced from fossil fuels.

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).

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.

## **ISLE OF MAN KULANI ENERGY**





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??? 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 Isle of Man.



Islands Energy Group's "Powering Island Lives" Report IEG's report reflecting on 2023 is here. It offers a glimpse into a year of growth, impact, and innovation across our islands, as well as a glance ahead to the year to come.

## **ISLE OF MAN KULANI ENERGY**

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