



What's new in the Isle of MAN Energy Strategy?

The document details progress made over the past 12 months, with key areas including: Clare Barber MHK, Minister for Environment, Food and Agriculture, said: 'The updated Energy Strategy reaffirms our commitment to building a sustainable, secure, and affordable energy future for people in the Isle of Man.'

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.

Can the Isle of Man rely on gas and oil?

It's clear that like all leading economies the Isle of Man cannot rely on gas and oil indefinitely. While the island's target to achieve net-zero by 2050 may seem far away, most of us worry about the current price of energy. Graph showing options to generate renewable power, store energy and utilise power on the Isle of Man.

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.

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.

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.



Green experts and industry leaders across the Isle of Man recently came together to take part in a lively debate centered on sustainability. The roundtable event, which was hosted by Capital International Group at its offices in Douglas, was arranged by the Energy Sustainability Centre (ESC) in partnership with MMC and Media Isle of Man.



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



The first strategic report highlighting five potential pathways to net zero for electricity generation on the Isle of Man has been completed in partnership with Ove Arup. A supporting information pack has been produced detailing the findings and the background to the findings.



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. The energy sector is chan



Isle of Man: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.



An updated energy strategy outlining the Isle of Man's pathway to achieving net-zero carbon emissions by 2050 will go to Tynwald this week. The Energy Strategy 2024 builds on the Tynwald-approved 2023 plan, which sets out the government's policy direction and reaffirms its commitment to increased energy independence, meeting net-zero



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Graph showing options to generate renewable power, store energy and utilise power on the Isle of Man. The costs are before-profit averages assuming the investments are spread over 20 years, shown both as per kWh (kilowatt hour) and as per person per year. The energy storage costs are based on 3 GWh (gigawatt hours) of storage.