



# Isle of Man empowered energy solutions

Who supplied electricity to the Isle of Man?

The Douglas Corporation and the Isle of Man Electricity Board were the sole suppliers on the island, apart from small areas supplied by the Manx Electric Railway Company. By the mid-1950s the Pulrose power station of the Douglas Corporation had a total generating capacity of 15.475 MW. This comprised the following plant:  
Coal-fired boilers:

Can the Isle of Man provide stabilising power to GB or ROI?

Opportunities for the Isle of Man to provide stabilising power to GB or ROI from a large-scale baseload power station, e.g. biomass or a small modular reactor? Neither option is without challenge, but likely provide the greatest potential for export. These options have not been explored in the analysis.

Will the Isle of Man be short of baseload power?

Both UK and RoI are predicted to become short of baseload power over the next decade. Opportunities for the Isle of Man to provide stabilising power to GB or ROI from a large-scale baseload power station, e.g. biomass or a small modular reactor? Neither option is without challenge, but likely provide the greatest potential for export.

Our mission is to help the Isle of Man reach its net zero targets through energy efficiency and green technology by providing systems and services that will ensure a sustainable future for our Island whilst saving money for our customers.

We are a passionate provider of cost-effective energy reviewing, monitoring and technology services. We are all about showing you how to minimize your energy problems by maximizing ...

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.

We're fighting climate change by transforming the global energy system - with offshore wind power, solar energy, and other innovative renewable energy solutions. For over a decade we've worked together with our partners, our suppliers, our people, our communities, and governments to become a global leader in offshore wind.

Our off-grid energy solutions are ideal for businesses which require a reliable and robust energy supply away from the mains network. Our range of solutions include underground and above ground mini-bulk tanks, and cylinder banks with telemetry system.

In this Q& A, ESC talks to Steve Pickett about the background to the company's support for the Island's



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leading charity supporting a transition to a low-carbon economy. And we also discover ...

Manx Solar Electrical Ltd is a business dedicated to helping the Island reduce its carbon footprint through renewable energy solutions. From solar panels to heat pumps and battery storage, Manx Solar Electrical is driving innovation in renewable technology.

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In this Q& A, ESC talks to Steve Pickett about the background to the company's support for the Island's leading charity supporting a transition to a low-carbon economy. And we also discover how Best Energy Solutions are at the forefront of helping domestic and business customers on their own net-zero journeys.

The three step solution to reducing energy consumption. To help our customers reduce their carbon footprint and their energy costs we will help them manage their home's energy better in a joined-up and holistic way:

We are are a passionate provider of cost-effective energy reviewing, monitoring and technology services. We are all about showing you how to minimize your energy problems by maximizing the use of energy reduction technologies and power of Big Data, AI and IoT.

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

