

Isle of Man encomm power

How will the Isle of Man generate electricity?

Plans to generate about 75% of the Isle of Man's electricity through solar and on-shore wind projects have been backed by the Council of Ministers. Manx Utilities (MU) will look to install solar panels on public car parks and government buildings. Wind turbines could also be built on public land to create 30MW of electricity by 2026.

Could a government-funded wind farm be on the Isle of Man?

Plans have been outlined for a government-funded onshore wind farm on the Isle of Man. Two possible sites have been identified as part of a drive to produce 75% of Manx electricity through solar and onshore wind by 2026. Manx Utilities was tasked with progressing the plans by Tynwald in February.

Does the Isle of Man need a new interconnector?

Balancing the Isle of Man's electricity network requires stabilising power; this cannot be provided from sources which are reliant on the weather to produce electricity as these sources cannot be guaranteed at all times. In all scenarios the most cost-effective solution of providing this stabilising power is a new interconnector to the UK.

How much electricity does the Isle of Man need?

While average electricity demand on the Isle of Man stands at 40MW, it can peak at 75MW during the winter and drop at night during summer to 25MW. MU chairman Tim Johnston said "detailed work" to determine the best approach to increase renewable energy was underway.

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.

How does Manx Utilities generate electricity?

People and businesses in the Isle of Man enjoy reliable and efficient electricity supplies from Manx Utilities who source energy inputs via three independent supply chains; natural gas, liquid fuel and electricity imports. We generate electricity on Island and also procure electricity using an AC power interconnector marine cable.

Work has commenced on delivering the Government's ambitious plans to decarbonise the Isle of Man's electricity supply by 2030. Manx Utilities has received Council of Ministers approval for its plans to commence construction projects which will see up to 30 megawatts of electricity produced from onshore wind and solar energy by 2026.

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Proposals to tackle climate change on the Isle of Man, which include wind energy generation, have been revealed. The government's "action plan" includes a commitment to produce 75% of the...

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In October 2022, Tynwald voted to support the Climate Action Plan 2022-2027, which commits Manx Utilities to decarbonising the existing power system by 2030. Our Transition Programme is set up outside of the business as usual functions, with our team tasked with the delivery of this important climate target; and the steps necessary to support ...

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



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