

Does Electric Ireland offer solar PV?

Electric Ireland can provide customers with solar PV through our preferred partners, NRG Panel. Our specialist teams will help you apply for solar PV grants from the Sustainable Energy Authority of Ireland (SEAI). What happens if I switch to another electricity provider after registering for microgeneration with Electric Ireland?

Do solar panels count as a micro-generator?

Solar panels are the most popular micro-generators and are more likely to provide the owner with excess energy. However, all renewable sources count if you can produce enough energy to export back to the grid. The Clean Export Guarantee (CEG) allows eligible customers with microgeneration systems to sell surplus electricity back to the grid.

How will Electric Ireland support customers on a low carbon journey?

Electric Ireland will support customers on their low carbon journey with the Microgeneration Support Scheme as announced by the Irish Government on December 21, 2021. Microgeneration, such as solar photovoltaic (PV) panels, enables customers to generate their own renewable energy to reduce their carbon footprint as well as reduce electricity bills.

Who is eligible for microgeneration in Ireland?

Electric Ireland customers who own a micro-generator such as solar PV, micro-wind, micro-hydro, or renewable micro-CHP are eligible for this scheme. You must have an export grid connection, which is typically organised by the installer on installation or can be organised through ESB Networks. How can I avail of microgeneration?

How will microgeneration help a greener Ireland?

Microgeneration customers will have the option to export any surplus electricity to the grid and receive payment for it. Not only will microgeneration customers be contributing to a greener Ireland by exporting surplus green energy, but they will also be reducing their own electricity expenses.

What is a micro-generation solar system?

9. Planning for Solar installations Micro-generation is the general term used to refer to the generation of electricity from renewable technologies including solar photovoltaic (PV), micro-wind, micro-hydro and micro-renewable combined heat and power (CHP).

Ireland currently draws on renewables for around 40% of its electricity, and this move will support its target of generating up to 380 MW of solar microgeneration as part of the ...

Explore the benefits of micro-generation in Ireland: from meeting climate change targets to significant savings on energy bills. Ireland's micro generation initiatives, including ...

Using electric and thermal storage capabilities microgrid can provide local management of variable renewable generation, particularly on-site solar. Properly designed, a regional power grid that combines both large central plants and ...

A range of grants and supports were made available to boost Ireland's energy transition and encourage investment in micro-generators such as solar installations, micro-wind and micro-hydro power sources for renewable energy.

To be eligible for feed-in tariffs in Ireland, you need to meet the following criteria: have a solar PV system or other renewable energy generators installed on your property; be ...

Technical assessment is based on the nature of the energy sources and the load of the microgrid. For a solar PV-based microgrid, the main technical aspects that are necessary to be considered include rating of PV ...

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