



Tesco renewable energy solutions

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Tesco met its 2030 ambition to switch to 100% renewable electricity in its own ...

As Britain's biggest generator of zero carbon electricity, we share the same commitments for a green recovery, so are proud to be working with Tesco on their ambitious targets. We are decarbonising our own business and plan to enable investment in low carbon technologies in the UK worth over ?50 billion by 2035, amounting to 12GW of wind, nuclear and solar power and meeting one fifth of the country's demand.

EDF is proud to be Tesco's energy partner. Over the course of this partnership our breadth of services has developed enabling EDF to support Tesco with its Net Zero commitments by supplying 100% renewable electricity in the UK and offering practical energy solutions to lower their carbon emissions.

For on-site generation, where better to start than by utilising unused space on the rooftops of Tesco stores. This is where EDF Renewables stepped in to work with Tesco on a plan to generate solar power from the roofs of 14 of its stores, leading to the installation of c.5MWp of solar PV. On-site solar power is a simple and quick solution to generate zero carbon electricity, that supports the development of new renewable infrastructure and reduce costs through behind-the-meter installations; all with no upfront capital investment requirement.

As long-term partners, EDF was well placed to understand Tesco's needs. EDF Renewables were equipped to manage the project from start to finish, including design, build, finance and operation.

The project included the installation of over 15,000 solar panels across 14 Tesco stores and generated over 4,235 MWh of solar electricity in the first year of operation alone. On-site renewables take pressure off the grid at UK level and contribute to Tesco's, EDF's and the UK's carbon reduction targets, through the development of new renewables.

By delivering new renewable generation projects and bringing new low carbon generation to the grid, Tesco is making a real contribution to decarbonising energy supply and reducing emissions.

Find out more about how we can support your business with its solar ambitions.

24 hour gas emergency helpline

Over 60 businesses have joined Polytag, a technology business specialising in sustainability initiatives, to call...

Ahead of the final weekend of John Lewis' Black Friday sales, the retailer has shared...



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Community groups are celebrating vital funding support from Co-op's Local Community Fund. to make a...

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