



Coober Pedy Hybrid Renewable Project

EDL owns and operates the Coober Pedy Hybrid Renewable Project, which provides electricity to the iconic, remote mining town of Coober Pedy in South Australia.

At a glance

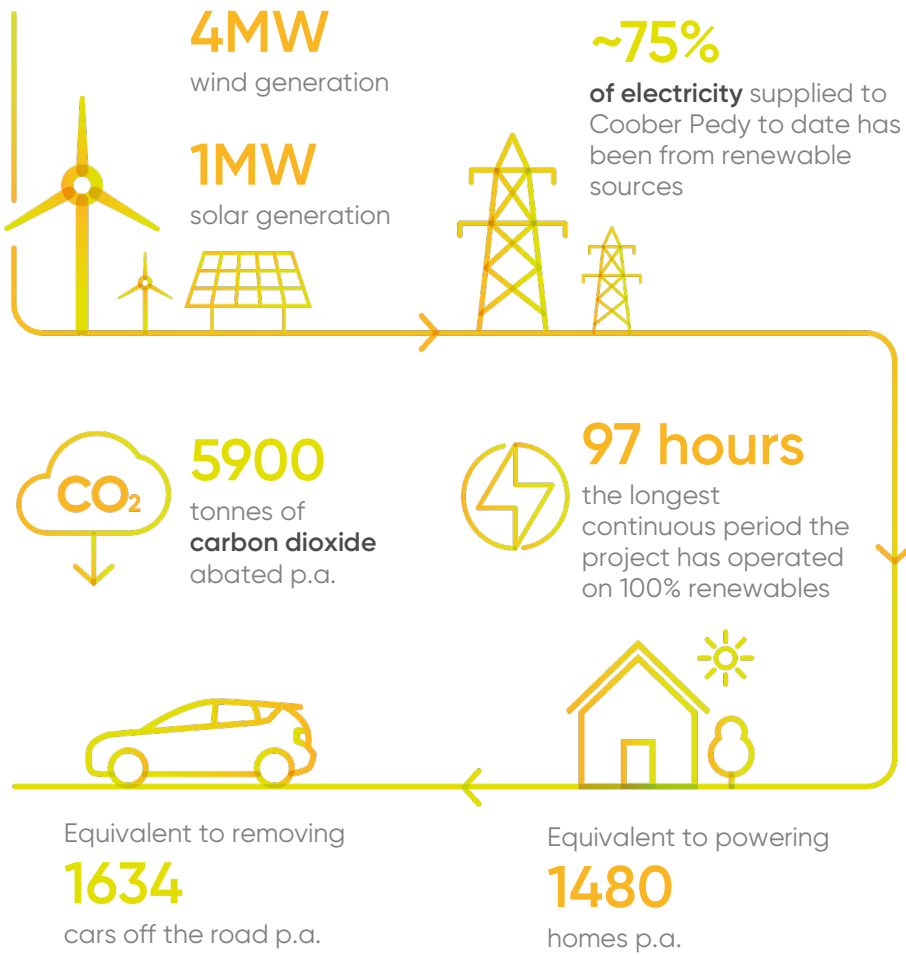
Project name
Coober Pedy Hybrid Renewable Project

Owner/operator
EDL

Location
Coober Pedy,
South Australia, Australia

Primary fuel
Hybrid

Start of operation
2017



About the hybrid project

Supported by the Australian Renewable Energy Agency (ARENA), the Coober Pedy Hybrid Renewable Project combines 4MW wind generation, 1MW solar generation, a 1MW/500kWhr battery with other technologies integrating these with the diesel power station.

This multiple award-winning project has delivered lower cost and more stable electricity for the community at world-leading renewable energy penetration rates. To date, the longest continuous period the project has operated on 100% renewables was 97 hours in December 2019.

This project has set a global benchmark for renewables in MW scale isolated grids.



Coober Pedy Power Station



Coober Pedy solar and wind farm

EDL owns and operates a global portfolio of power stations in Australia, North America and Europe.

We are committed to energy diversity and providing innovative, sustainable solutions to meet and exceed customer needs.



Renewables



LNG/CNG



Waste coal mine gas



Landfill gas



Remote energy

A world of new energy

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