

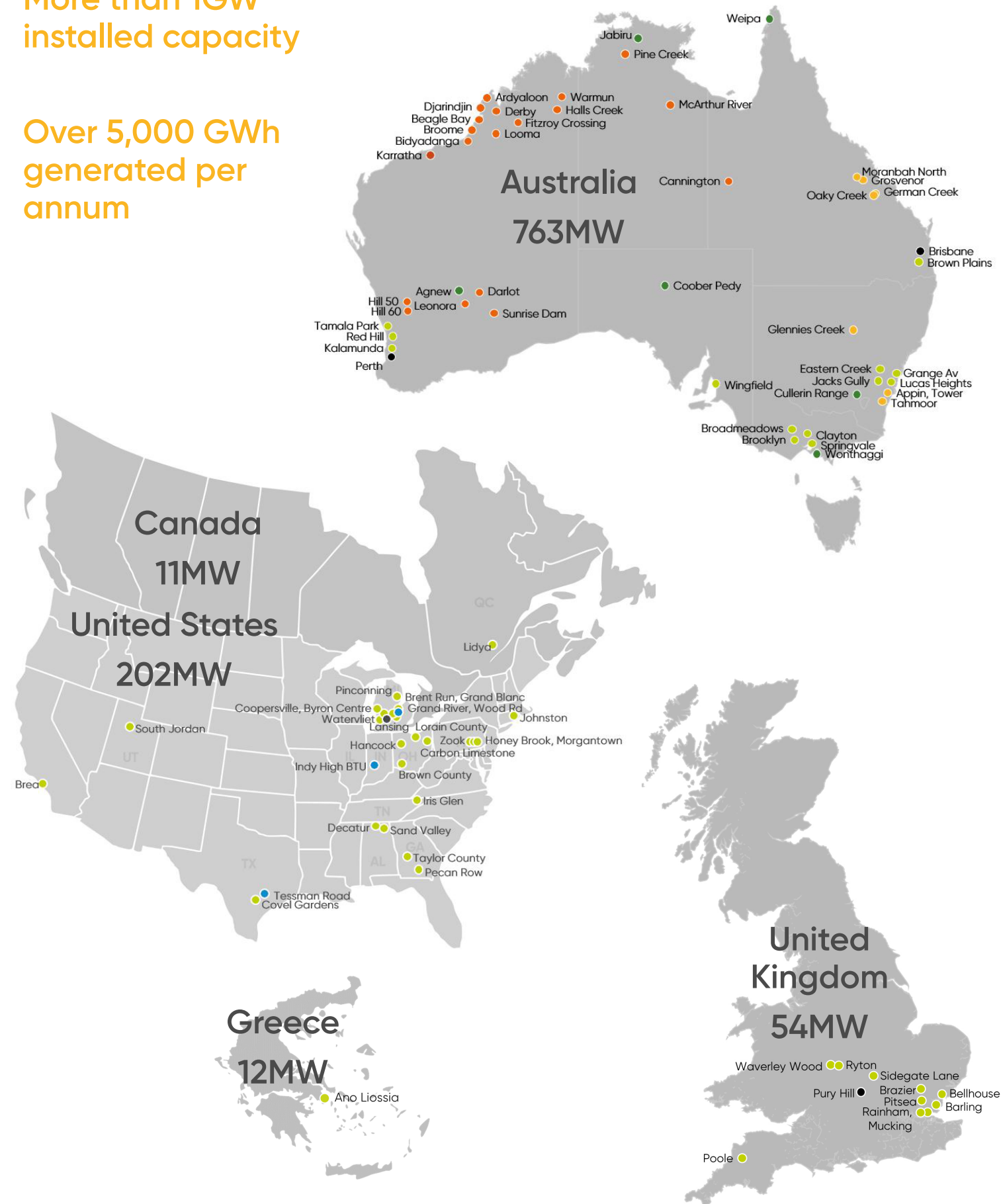
A large circular graphic containing a photograph of a landscape at dusk or dawn. On the left, a white wind turbine is partially visible. In the background, a solar farm with rows of panels is illuminated by warm lights. The sky is a mix of purple, blue, and orange. The circular graphic is overlaid with a pattern of blue and white lines that create a sense of depth and movement.

**Welcome
to a world of
new energy**

Company profile

More than 1GW
installed capacity

Over 5,000 GWh
generated per
annum



As a leading global producer of sustainable distributed energy, we are dedicated to a world of new energy for our customers, stakeholders and communities

Our values

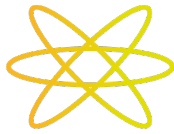
Wherever we are working in the world, EDL people live and breathe the following SPIRIT values. As we strive to achieve our vision, these values are paramount.



Safety, health
& environment



Performance



Innovation &
initiative



Respect &
responsibility



Integrity



Teamwork

Safety is EDL's number one priority

It is our fundamental belief that all our people have the right to go home safe and well to their families every day. Our aim is ZERO HARM.

We train and support our teams to put their safety and the safety of those around them first. Across EDL, we work closely with our customers, suppliers and stakeholders to achieve continuous improvement in our safety culture, processes and behaviours.

Leaders in greenhouse gas abatement

EDL is playing a key role in the world's transition from traditional energy sources to decarbonised solutions.



626,320

homes powered per annum



19.3 million

tonnes CO₂-e abated and
avoided per annum



Equivalent of approx.
5.6 million

cars removed from
the road per annum

*Based on CY2020 performance

Our customers are at the centre of everything we do

At EDL, we are committed to developing innovative, tailored solutions that deliver on our customers' expectations of reliable, cost-effective and environmentally sustainable energy. Following are some of our customers.



We live in a world that is ever-changing and so is the way we use and produce energy

At EDL, we've been innovating for more than 30 years. That's led us to create an energy portfolio of unparalleled diversity.

Our team is committed to developing innovative solutions that truly deliver on our customers' expectations of reliable, cost-effective and environmentally sustainable energy. Our energy expertise expands across six key areas.



Landfill gas



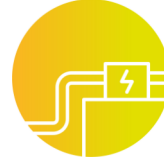
Renewables & hybrids



LNG



Remote energy



Waste coal mine gas



Renewable natural gas

Our projects

World leading remote energy and hybrids



McArthur River Mine Power Station

77MW, Northern Territory



Agnew Hybrid Renewable Microgrid

56MW, WA



Coober Pedy Hybrid Renewable Power Station

9MW, South Australia

Growing portfolio of renewables



Wonthaggi Wind Farm

12MW, Victoria



Cullerin Range Wind Farm

30MW, New South Wales



Weipa Solar Farm

2MW, Queensland

Agnew Hybrid Renewable Microgrid

EDL owns and operates the Agnew Hybrid Renewable Microgrid—Australia’s largest hybrid renewable energy microgrid and the first in the country to utilise wind generation on a large scale at a mine site. This innovative hybrid renewable energy system is delivered under a 10-year agreement with Gold Fields. The Australian Renewable Energy Agency (ARENA) provided the project with \$13.5 million in funding under ARENA’s Advancing Renewables Program.

The power station provides Gold Fields’ Agnew Gold Mine with 50-60% renewable energy over the long term, without compromising power quality or reliability.

At a glance

21MW gas/diesel engine power plant	18MW wind generation	4MW solar generation
13MW/4MWh battery energy storage system		



Coober Pedy Hybrid Renewable Power Station

Supported by ARENA, this project combines 4MW wind and 1MW solar generation, a 1MW/500kWhr battery and other integration technologies with the diesel power station as a backup.

This project has delivered lower cost and more stable electricity for Coober Pedy at world-leading renewable energy penetration rates.

Project outcomes

99.995% reliability in FY18	99.999% reliability in FY19 to date	73% average renewable energy contribution
8GWh per annum of renewable electricity	>2,100,000 litres per annum reduction in diesel consumption	97 hours longest uninterrupted period at 100% renewable supply (Dec 2019)



Cannington Power Station

Initially commissioned as a diesel power station for South32’s Cannington mine, the facility was upgraded to a primarily gas-fired power station in 1999.

In 2018, EDL commenced supplying electricity from a 3MW solar farm integrated with the existing power station.

At a glance

35MW gas capacity	5MW diesel capacity	3MW solar generation
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edlenergy.com

Australia

Waterfront Place
Level 6, 1 Eagle Street
Brisbane QLD 4000
+61 7 3541 3000

North America

Lansing

2501 Coolidge Road, Suite 100
East Lansing MI 48823
United States of America

PO Box 15217
Lansing MI 48901
+1 (517) 208-0743

Johnston

40 Shun Pike
Johnston RI 02919
United States of America
+1 (401) 943-8350

Europe

2nd floor Rickyard Barn
Pury Hill Business Park
Near Alderton, Towcester
Northamptonshire NN12 7LS
United Kingdom
+44 1908 088 725



ISO 14001:2015-certified Environmental Management System
across EDL's Australian operations



ISO 9001:2015-certified Quality Management System
across EDL's Australian operations