

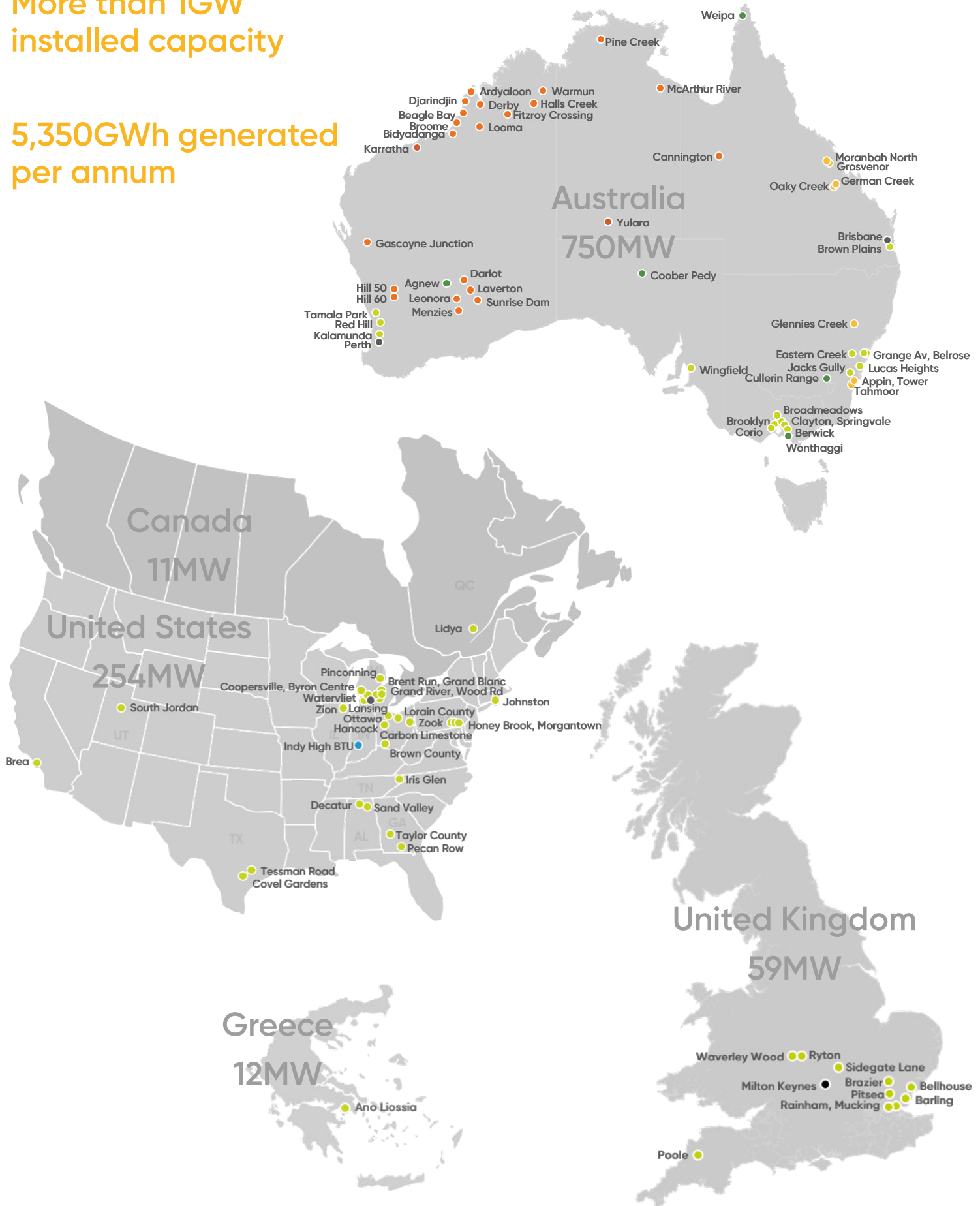
A large, white wind turbine is shown from a low angle, looking up at its nacelle and blades. The turbine is set against a backdrop of a sunset or sunrise sky with soft, orange and yellow clouds. The entire scene is framed within a circular border made of white, curved lines, similar to the one in the logo above. The letters 'edl' are visible on the side of the nacelle.

**Welcome  
to a  
world of  
new energy**

**Company profile**

More than 1GW  
installed capacity

5,350GWh generated  
per annum



- Landfill gas
- Office
- Renewables
- RNG
- Waste coal mine gas
- Remote energy
- LNG/CNG

# 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

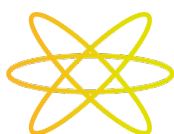
Wherever we are working in the world, EDL people live and breathe the following SPIRIT values. As we strive to achieve our vision, these values are paramount.



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 CO<sub>2</sub>-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.



GOLD FIELDS



A GLENORE COMPANY



# 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/CNG



Remote energy



Waste coal mine gas



Renewable natural gas

## Our projects

### World leading remote energy and hybrids



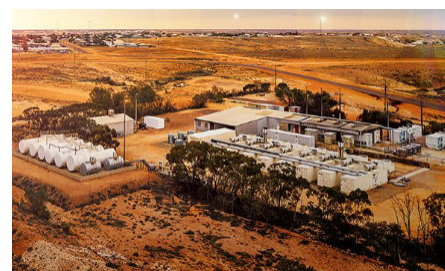
**McArthur River Mine Power Station**

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

<b>21MW</b> gas/diesel engine power plant	<b>18MW</b> wind generation	<b>4MW</b> solar generation
<b>13MW/4MWh</b> 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

<b>99.995%</b> reliability in FY18	<b>99.999%</b> reliability in FY19 to date	<b>73%</b> average renewable energy contribution
<b>8GWh per annum</b> of renewable electricity	<b>&gt;2,100,000 litres per annum</b> reduction in diesel consumption	<b>97 hours</b> 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

<b>35MW</b> gas capacity	<b>5MW</b> diesel capacity	<b>3MW</b> solar generation
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[edlenergy.com](http://edlenergy.com)

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