



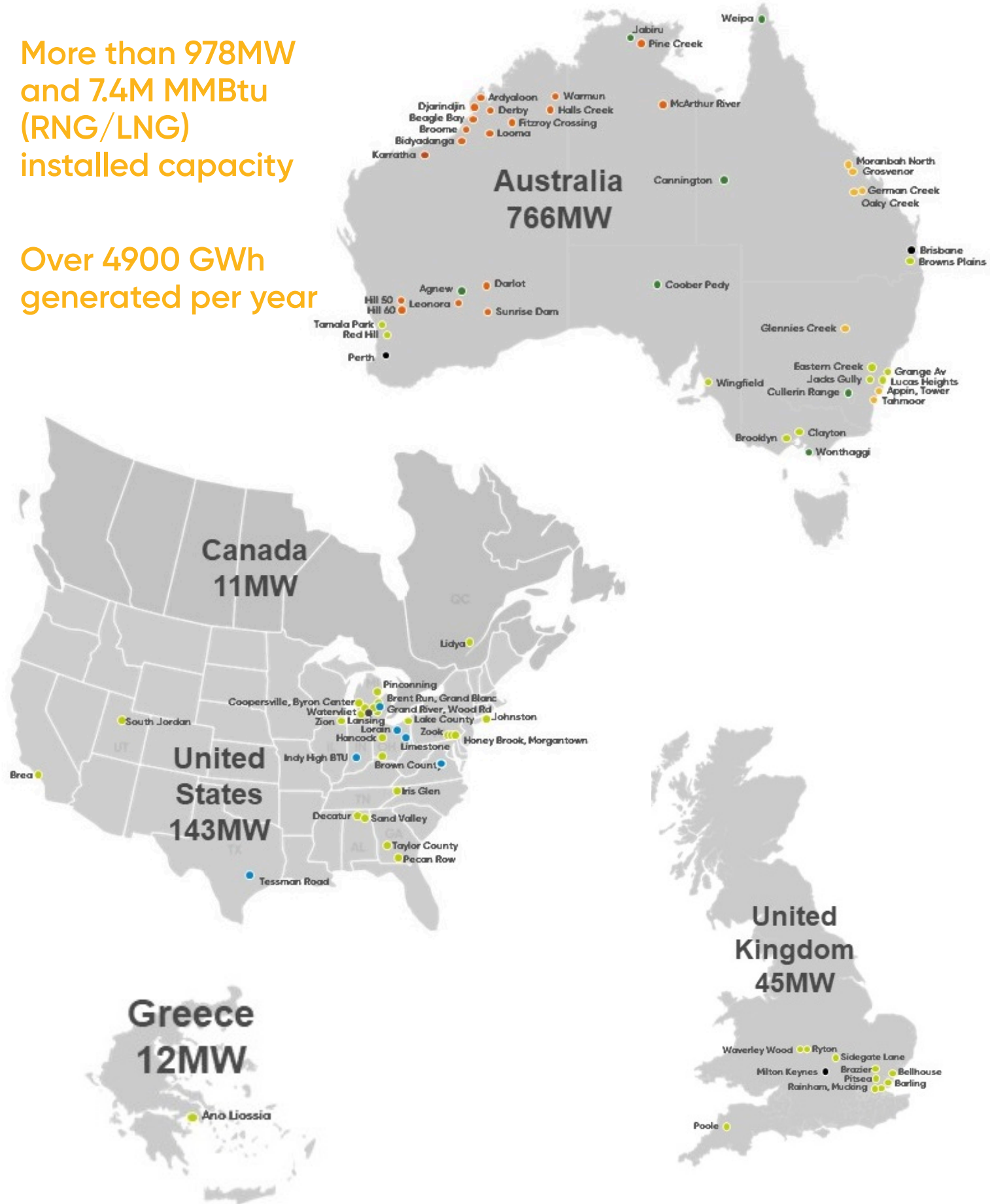
Welcome  
to a world of  
new energy

Company profile

88 sites, 5 countries

More than 978MW  
and 7.4M MMBtu  
(RNG/LNG)  
installed capacity

Over 4900 GWh  
generated per year



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



# 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 35 years. That's led us to create an energy portfolio of unparalleled diversity.

We are 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



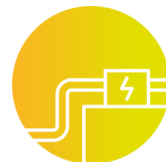
Renewables & hybrids



Liquefied Natural Gas (LNG)



Remote energy



Waste coal mine gas



Renewable Natural Gas (RNG)

## Global operations



**McArthur River Mine Power Station**  
77MW, Northern Territory, AU



**Lidya Landfill Gas Power Station**  
11MW, Quebec, CA



**Coober Pedy Hybrid Renewable Power Station**  
9MW, South Australia



**Pitsea Landfill Gas Power Station**  
12MW, Essex, UK



**Cullerin Range Wind Farm**  
30MW, New South Wales, AU



**Lucas Heights Landfill Gas Power Station**  
17MW, New South Wales, AU



**Wood Road RNG Facility**  
800,000 MMBtu/year, Michigan, USA



**Brea Landfill Gas Plant**  
32MW, California, USA



**Moranbah Waste Coal Mine Gas Power Station**  
64MW, Queensland, AU

## 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, near Leinster in Western Australia, with 50–60% renewable energy over the long term, without compromising power quality or reliability.

### At a glance

**25MW**

gas/diesel engine  
power plant

**18MW**

wind generation

**4MW**

solar generation

**13MW/4MWh**

battery energy storage system



## Tessman Road RNG Plant

EDL is the owner and operator of the Tessman Road Renewable Natural Gas (RNG) facility in San Antonio, Texas, USA. Commissioned in 2021, the facility converts waste gas captured from landfill into approximately 1.2 million MMBtu of pipeline-quality RNG per year.

RNG from Tessman Road powers a fleet of more than 500 municipal busses in San Antonio and is also supplied by pipeline to customers across North America for residential and commercial heating and electricity generation.

The plant’s impact in reducing greenhouse gas emissions is equivalent to avoiding approximately 21,000 tonnes of carbon dioxide equivalent emissions or removing up to 9,970 cars from the road each year.

### Project outcomes

**~1.2M MMBtu**

RNG converted from  
landfill gas per year

**~21,000t CO<sub>2</sub>**

equivalent emissions  
avoided per year

**~9,970 cars**

equivalent removed  
from the road per year



## Johnston Landfill Gas Plant

EDL owns and operates the Johnston Landfill Gas Plant in Johnston, Rhode Island, USA. The Johnston plant comprises four Solar Taurus 60 turbines, heat steam recovery generators and a steam turbine generator. An additional 6.4MW bank of Caterpillar reciprocating engines are available to utilise excess landfill gas.

The plant is adjacent to the largest landfill site in Rhode Island, capturing methane produced from the decomposition of waste to turn it into renewable energy.

### At a glance

**33MW**

installed capacity

**230GWh per annum**

of electricity generated

**1,204,062t per annum**

reduction in carbon  
dioxide emissions





# 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

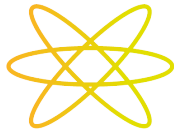
Wherever we are working in the world, EDL people live and breathe the following SPIRIT values. These values are paramount as we strive to achieve our vision.



Safety, health & environment



Performance



Innovation & initiative



Respect & responsibility



Integrity



Teamwork

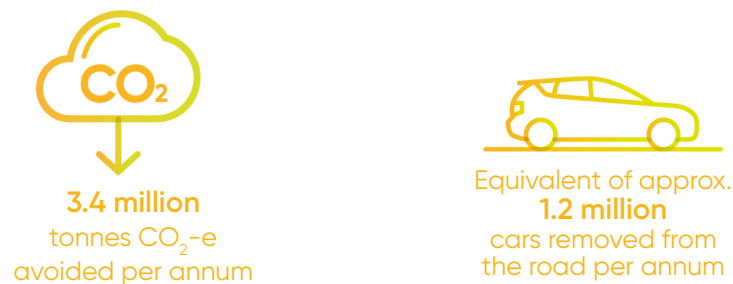
## Safety is EDL's number one priority

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 avoidance

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



\*Based on CY2023 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.



[edlenergy.com](http://edlenergy.com)

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### Johnston

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## Europe

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



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