

edlenergy.com



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Welcome
to a world of
new energy



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



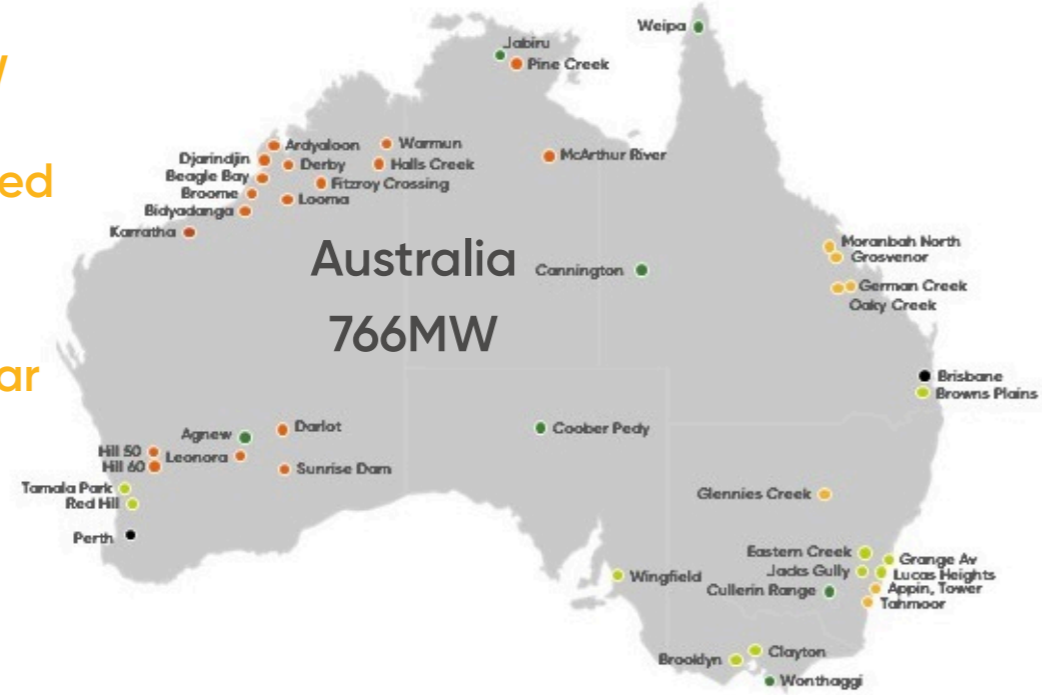
ISO 9001:2015-certified Quality Management System
across EDL's Australian operations

[Company profile](#)

88 sites, 5 countries

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

Over 4,900 GWh generated per year



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



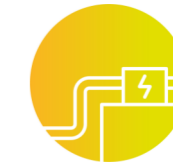
Renewables & hybrids



Liquefied Natural Gas (LNG)



Remote energy



Waste coal mine gas



Renewable natural gas (RNG)

Our projects

World leading remote energy and hybrids



McArthur River Mine Power Station
77MW, Northern Territory



Agnew Hybrid Renewable Microgrid
60MW, 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
5.7MW, Queensland

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

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

25MW 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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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 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. Following are some of our customers.



GOLD FIELDS



A GLENCORE COMPANY