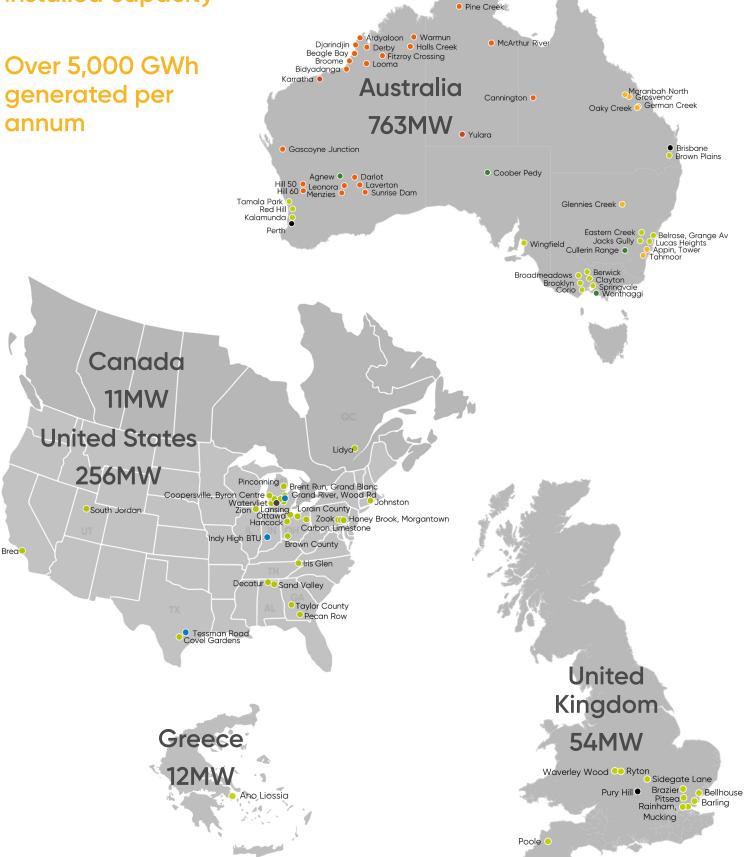




Company profile

More than 1GW installed capacity



Weipa

Jabiru 🌘















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 coa mine gas



Renewable natural gas

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 16MW, Essex, UK



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



Lucas Heights Landfill Gas Power Station 19MW, New South Wales, AU



Wood Road RNG Facility ~1 million 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 with 50-60% renewable energy over the long term, without compromising power quality or reliability.



21MW gas/diesel engine

power plant

13MW/4MWh

battery energy storage system

18MW

wind generation

4MW

solar generation





Indy High BTU RNG Plant

EDL is the operational partner of the Indy High BTU Renewable Natural Gas (RNG) Plant in Indiana, as part of a joint venture with Kinetrex Energy and South Side Landfill. Commissioned in 2020, Indy High BTU is the largest RNG plant in Indiana, USA. The plant converts landfill gas from the South Side Landfill into approximately 8 million gallons of pipeline-quality RNG each year.

Indy High BTU supplies Kinetrex Energy with RNG, which Kinetrex turns into liquefied natural gas (LNG) and sells to Midwest transportation fleets. The plant's impact in reducing greenhouse gas emissions is equivalent to removing up to 19,000 passenger cars from the road each year.



8,000,000gal per annum landfill gas converted into RNG **41,000t per annum** reduction in carbon dioxide emissions

17,000t per annum reduction in methane emissions





Johnston Landfill Gas Plant

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



33MW installed capacity

229.2GWh 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. 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.



homes powered per annum



19.3 million
tonnes CO₂-e abated and
avoided 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.

















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

