



Jabiru Hybrid Renewable Power Station

EDL is the developer, owner and operator of the Jabiru Hybrid Renewable Power Station, which supplies the remote, offgrid township of Jabiru with at least 50% renewable energy over the long term, without compromising power quality or reliability.



solar generation





11.4MW

installed capacity





6,000 tonnes of carbon

dioxide abated per year





Equivalent of removing

1,600

cars off the road per year



Equivalent of powering

2,000

homes per year

At a glance

Customer: Northern Territory Government

Location: Jabiru, Northern Territory, Australia

Start of operations: 2022

Total installed capacity upon completion: 11.4MW

Primary fuel: Hybrid





Jabiru



About the hybrid renewable power station

The Jabiru Hybrid Renewable Power Station delivers sustainable energy for the remote township, as the community transitions from its mining legacy to its future as a tourism and services hub.

The hybrid renewable power station integrates 3.9MW solar generation and a 3MW/5MWh battery, with 4.5MW diesel generation to balance sustainability with reliability.

The power station provides Jabiru with at least 50% renewable energy over the long term—contributing to the Northern Territory's 2030 50% renewable energy target.



The Jabiru Hybrid Renewable Power Station's solar farm



Jabiru Hybrid Renewable Power Station

EDL manages a global portfolio of power stations in Australia, North America and Europe.

EDL is committed to energy diversity and providing innovative, sustainable solutions to meet and exceed customer need – smart, tailored solutions for our evolving world.



Renewables



LNG / CNG





Landfill Gas





Renewable Natural Gas