POWERING WESTERN AUSTRALIA WITH CLEAN AND RELIABLE TRUCKED LNG

WOODSIDE LNG FUEL

Woodside

eDL

DELIVERING INTEGRATED ENERGY SOLUTIONS

TRUCKED LNG

Specially designed **LNG road tankers**, in a triple road-train configuration, can deliver up to 3,000 gigajoules of natural gas, the equivalent of more than 80,000 litres of diesel.

Our trucks can deliver LNG reliably and affordably over distances in excess of 1,200 kilometres.

BROOME

PORT HEDLAND

PLUTO LNG

DAMPIER

ONSLOW

GERALDTON

PERTH

PLUTO LNG DISTRIBUTION HUB

The Woodside-operated **Pluto liquefied natural gas (LNG) Truck Loading Facility** is a distribution hub allowing the transport of clean and reliable LNG fuel across WA for use in remote power generation and heavy transport for local mining companies and communities.

The facility is capable of loading up to 200,000 tonnes of LNG per year (30 terajoules/day), displacing up to 300 million litres of diesel.

LNG FUELLED SHIPS

Woodside and EDL are working to provide **Truck-to-Ship (TTS) bunkering** services at Western Australian ports to mining and oil and gas companies.

LNG FUELLED LOCOMOTIVES

LNG can also be used in the rail industry to fuel freight locomotives.

LNG POWER GENERATION AND RENEWABLES

As a fuel for reliable and readily dispatchable power generation, gas is the ideal partner for renewables.

Woodside and EDL offer an innovative **hybrid LNG-renewable energy solution** that combines reliable and affordable power generation from LNG with renewables such as solar and wind.

LNG STORAGE AND VAPORISATION

Woodside and EDL will design **gas storage and vaporisation** solutions that best meet our customer requirements.

Vaporised LNG has gas specifications consistent with that of pipeline gas, and can be used for power generation or as process gas.

PARTNERING TO DELIVER CLEAN AND RELIABLE LNG FUEL

Woodside and EDL have formed a downstream joint venture to deliver clean, reliable and affordable LNG to market.

Together, we offer a suite of solutions to best meet our customer's needs including delivered LNG, gas facility storage and vaporisation, gas-fired power generation and renewable generation.

Displacing higher-emissions fuels with LNG reduces greenhouse gas emissions significantly, while virtually eliminating emissions of sulphur dioxide and fine particulate matter, and dramatically reducing emissions of nitrous oxide.

WOODSIDE

Woodside is the pioneer of the LNG industry in Australia and the largest Australian natural gas producer. We have a global portfolio and are recognised for our world-class capabilities as an integrated upstream supplier of energy.

Our LNG is a low-emissions and cost-effective fuel for markets across the globe.

The Pluto LNG truck loading facility, part of the world class Pluto LNG Project, enables LNG to be used in remote power generation, road and marine transport in the Pilbara region.

Our proven track record and distinctive capabilities are underpinned by 65 years of experience, making us a partner of choice.

EDL

EDL is a leading global producer of sustainable distributed energy, dedicated to a world of new energy. We own and operate a diversified portfolio of 98 power stations with a total installed capacity of 991MW across Australia, North America and Europe.

Since 2007, EDL has been the Western Australian market leader in trucked LNG, having transported more than one billion litres of LNG from Karratha to the Kimberley over 7000 journeys.

This joint venture enhances EDL's ability to reach and serve even more customers across Western Australia.

EDL understands, and is prepared for, the complexities associated with a decarbonising energy market.

We are growing our portfolio of world-class wind and solar projects across Australia, with an increasing emphasis on high penetration hybrid renewables for off-grid locations.