

# QUEENSLAND ENERGY AND JOBS PLAN

Power for generations

## Far North Queensland

The Queensland Energy and Jobs Plan outlines how Queensland's energy system will transform to deliver clean, reliable and affordable power for generations. It leverages Queensland's natural advantages to:



### Build

Build a clean and competitive energy system for the Queensland economy and industries as a platform for accelerating growth



### Deliver

Deliver affordable energy for households and business, and support more rooftop solar and batteries



### Drive

Drive better outcomes for workers and communities as partners in the energy transformation

## In Far North Queensland:

### INVESTMENT SINCE 2015



More than **200 MW** of renewable energy operational and **150 MW** in the pipeline



Around **\$900 million** of clean energy investment



Approximately **600** construction jobs

### THE PLAN DELIVERS



More than **\$6 billion** in clean energy infrastructure investment to 2040



**\$10 million** for Microgrids  
**6 GW** of wind and solar in the Northern Queensland Renewable Energy Zone by 2035



**500 MW** capacity unlocked initially through network upgrades between Cairns and Townsville

Renewable Energy	
Operational Projects	<b>1 Mt Emerald Wind Farm</b> <ul style="list-style-type: none"> <li>181 MW</li> <li>\$380M investment</li> <li>200 construction jobs</li> </ul>
	<b>2 Lakeland Solar Farm and Battery Energy Storage</b> <ul style="list-style-type: none"> <li>13 MW solar</li> <li>1.4 MW battery storage</li> <li>\$43M investment</li> <li>60 construction jobs</li> </ul>
	<b>3 Kidston Solar Project</b> <ul style="list-style-type: none"> <li>50 MW</li> <li>\$126M investment</li> <li>100 construction jobs</li> </ul>
	<b>4 Windy Hill Wind Farm</b> <ul style="list-style-type: none"> <li>12 MW</li> </ul>
	<b>5 Pormpuraaw Decarbonising Remote Communities Program</b> <ul style="list-style-type: none"> <li>210 kW solar installed</li> </ul>
	<b>6 Northern Peninsula Area Decarbonising Remote Communities Program</b> <ul style="list-style-type: none"> <li>360 kW</li> </ul>
	<b>7 Mapoon Decarbonising Remote Communities Program</b> <ul style="list-style-type: none"> <li>160 kW solar</li> <li>32 kW battery storage</li> </ul>
Projects in the pipeline	<b>8 Kaban Green Power Hub</b> <ul style="list-style-type: none"> <li>157 MW</li> <li>\$373M investment</li> <li>250 construction jobs</li> </ul>
Network	
Queensland Renewable Energy Zones	<b>9 Northern Grid Investment</b> <ul style="list-style-type: none"> <li>\$40M Queensland Government investment</li> <li>\$5M Powerlink investment</li> </ul>
Storage	
Pumped Hydro Energy Storage	<b>10 Kidston Pumped Hydro Storage</b> <ul style="list-style-type: none"> <li>250 MW</li> <li>\$516M investment</li> <li>500 construction jobs</li> </ul>
Industry	
Existing Industry	<b>11 Mossman Sugar Mill</b> <ul style="list-style-type: none"> <li>11 MW (bagasse co-generation)</li> </ul>
	<b>12 South Johnson Sugar Mill</b> <ul style="list-style-type: none"> <li>20 MW (bagasse co-generation)</li> </ul>
	<b>13 Tully Sugar Mill</b> <ul style="list-style-type: none"> <li>21.4 MW (bagasse co-generation)</li> </ul>
	<b>14 Tablelands Sugar Mill</b> <ul style="list-style-type: none"> <li>24 MW (bagasse co-generation)</li> </ul>
Industry	
Emerging Opportunities	<b>15 Bamaga Renewable Energy Solutions</b> Energy Queensland Limited (EQL) Exploring options for delivery of low-cost renewable energy solutions
	<b>16 Thursday Island Renewable Energy Solutions</b> EQL exploring options for delivery of low-cost renewable energy solutions
Hydrogen	<b>17 Daintree Microgrid Project</b> Solar microgrid with hydrogen storage for the Daintree region. Anticipated to be operational in 2024 <ul style="list-style-type: none"> <li>8 MW Solar</li> <li>\$18.75M investment</li> <li>200 construction jobs</li> </ul>

