

## INTEGRATED ENERGY SOLUTIONS

### Construction complete at Kennedy, world's first wind-solar-battery park

North Queensland's energy network faces unique challenges. The majority of Queensland's energy is generated in the southern parts of the state; transporting energy to the northern parts of the state can be costly and inefficient.

The Kennedy facility, located near Hughenden in the far north of Queensland, boasts 40MW of wind energy, 20MW of solar and a 2MW/4MWh Tesla battery closer to the point of use, relieving demand on long transmission lines.



The project will test the viability of the combined wind, solar, storage approach and lay the foundations for a planned second phase, 'Big Kennedy'.

If successfully developed, Big Kennedy will provide a considerable renewable energy presence in North Queensland. It is planned to include up to 1200MW of solar and wind with the potential for multiple storage options including large-scale battery and regional pumped hydro storage for the region.

The system will provide power to more than 35,000 Australian homes and serve as a demonstration of the combination of energy storage, wind power and solar energy at the local level.

**The project aims to demonstrate how wind, solar energy and storage can be combined to provide low-cost, reliable and clean energy for the future.**