



PROJECT
SILVERTON WINDFARM
33KV



Taking Power Beyond the Horizon

SILVERTON WINDFARM 33KV



Location: 25KM North West of Broken Hill

Project Value: \$3.2M

Project Completion: April 2018

Client Name: Consolidated Power Projects

Industry: Renewable Energy

33KV Overhead Line Construction

Silvertown Wind Farm projects was located in the Barriers Ranges (NSW) approximately 25 km NW of Broken Hill and 7km N of Silvertown and consisted of the installation of 56 wind turbines and associated infrastructure. The Wind Farm Electrical Balance of Plant scope of works was awarded to Consolidated Power Projects (CPP) who in turn engaged Cowell Electric to construct;

- Installation of 51 slip jointed tubular steel structures ranging from 15 – 30m long.
- Installation of all cross arms and support structures, line hardware fittings and clamps etc.
- Pre stringing testing of all OPGW conductor Drums
- Stringing of 9.6km of single circuit overhead power line
- Stringing 7.7km of dual circuit overhead power line
- OPGW Termination
- Structure earthing

Due to the terrain of this windfarm site encountered we engaged the services of Leading Edge Helicopter to assist us with our stringing activities to ensure that this project was delivered on time for the end customer.



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