

# PLP Project Profile



Substation | Distribution and Transmission Line Hardware

## Bango Wind Farm – Southern Tablelands, NSW, Australia

### Project Overview

The Bango Wind Farm Project is a development of 46 5.3MW wind turbines and associated infrastructure on agricultural land 30km north of Yass, NSW.

The site is well suited to wind generation due to its reliable wind resource, low density of rural residential dwellings and proximity to existing transmission line infrastructure.

Bango Wind Farm will be the third largest wind farm in NSW and will play an important role in reducing the market reliance on fossil fuel generation. The project is expected to save 608,000 tonnes of greenhouse gas emissions every year.

The project capacity is 244MW and will supply energy for over 120,000 homes based on an average annual NSW household electricity consumption of 7.3MW.

### PLP Solution

PLP's local manufacturing facility enabled the quick delivery of 67 different overhead line hardware products during the challenging COVID-19 pandemic.

### PLP Products

PLP supplied general line hardware including:

- › Spiral and stockbridge type VORTX™ Dampers
- › ARMOR-GRIP® Suspension
- › Shackles
- › Link Plates
- › Earthing products

Other PLP products supplied:

- › COYOTE® CRB OPGW Splice Closures and OPGW Line Hardware
- › Station Post Insulators

### Project Name

Bango Wind Farm

### PLP Products Supplied

PLP Overhead Transmission Line Hardware

### Utility Owner

CWP Renewables

### Customer

Downer Utilities and Quanta Lines

### Site Location

Southern Tablelands, NSW, Australia

