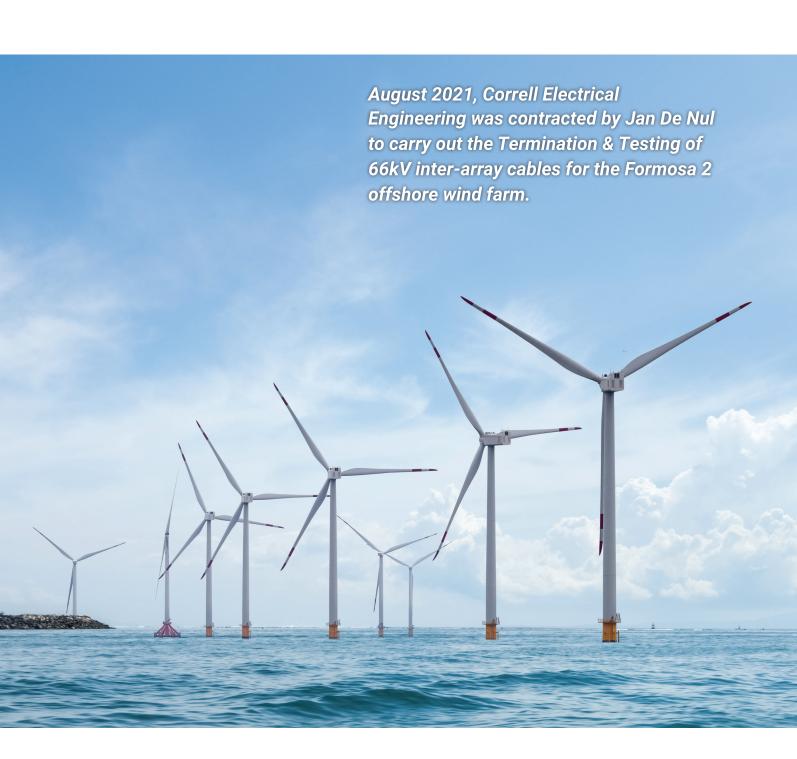


Correll | Electrical Engineering

Correll High Voltage (HV)
Management

# Correll Group awarded contract for 66kV works on Formosa 2



Correll Cable Installation & Power Services

Correll Equipment Rental

Correll Training & Development



## ABOUT FORMOSA 2

Formosa 2 is situated in the Strait of Taiwan, which separates the island from mainland China. Adjacent to the Formosa 1 wind farm, the Formosa 2 site is 3.8km off Taiwan's west coast, with the furthest point of the project 9.5km from the shore.

The wind farm will comprise 47 Siemens Gamesa 8MW turbines, and when fully commissioned will generate 376MW of clean energy – enough electricity to power 380,000 households in Taiwan every year.

## SCOPE OF WORKS

Pre-project meetings

Site visits

Creation of RAMS

Creation of quality documentation

Project HIRA meetings

Mock-up trials at TP manufacturers facility in Thailand

Post lay testing (continuity, IR, TDR & OTDR).

Onshore export cable stripping and routing

Onshore export jointing of the HV & FO cables

Onshore substation HV & FO cable routing, cleating and termination.

### On the 22 offshore assets:

Stripping the export cable to expose the HV cores and FO cable

Stripping the array cables to expose the HV cores and FO cable

Complete the permanent hang-off

Route the HV and FO cable into the TP/WTGS

Cleat the HV cores from hang-off to the GIS

Terminate and splice the FO cable into the cabinet

Terminate three power cores into the GIS

Complete post installation testing from the onshore substation to the offshore assets (VLF, IR, TDR & OTDR)

Deliver an Inspection and Test Plan for the installed and tested system, forming part of key payment milestone.

#### **OUOTATION**

Sam Dowey, Managing Director said: "We are delighted to have won this project and to be again working in close partnership with Jan De Nul, having collaborated on many previous projects. This is testament to our global team of technical experts, and we look forward to working together to successfully complete the Formosa 2 contract".

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