

WELLINGTON NORTH SOLAR

330KV POWER SUPPLY

CASE STUDY



fast facts:

JOB SIZE: 330kV

LOCATION: Wellington North

Wuulaman

CUSTOMER: Yurika

PROJECT OVERVIEW

Summit Power was engaged by Yurika for a project in Wellington North, involving 23 transmission poles spanning 15 kilometers. This critical infrastructure powers a substantial 480 MegaWatt solar farm.

Our primary focus was on ensuring efficiency and reliability. Summit Power was entrusted with providing specialized transmission hardware. Leveraging our container storage and supply solution, we efficiently delivered the required materials directly to the site.

To ensure a seamless transition, our operations manager and project manager were present on-site, facilitating a smooth handover. They also meticulously laid out the hardware at each designated peg location.



SPECIALIST MATERIAL SUPPLY

Summit Power's exclusive access to global supplier networks provides a wide range of powerline construction materials, allowing for efficient assembly and on-time delivery, even with tight schedules. We delivered specialized transmission hardware for the Wellington North Solar project, connecting 23 transmission poles over 15 kilometres. This hardware ensures optimal performance, serving as a vital link between existing and new substations. The transmission line hardware supplied by Summit Power included:

- OPGW fittings
 - Downlead Cushions
 - Splice Boxes
 - Coil Brackets
 - Suspension Sets
 - Dead-end Sets
- Grading rings
- Sag Links
- Spacers
- Overhead Warning Markers
- Dogbone Vibration Dampers
- Earthing Hardware/Cable
- General Hardware
 - Ball Eye Links
 - Tension Links
 - Eye Tongues
 - Bow Shackles
 - Yoke Plates
- Fasteners

