



High Voltage (HV)
Management

CASE STUDY

Carrera Pinto Solar Park Cable Sensor Installation (on behalf of Wirescan)

PROJECT OVERVIEW

The Correll Group was approached by Wirescan, the pioneer of Wirescan Digital, a cable condition monitoring software following our previous installation works at London Array Offshore Wind Farm.

The scope of work consisted of the installation of the cable monitoring sensors at all outgoing circuit feeders on the Carrera Pinto Solar Park located in Chile, SA.

The objection is to attain cable monitoring data that can be reviewed during site operations.

SCOPE OF WORKS

- Review site documentation such as single line diagrams and installation procedures.
- Mobilise one specialist HV Technician to Chile
- Pre-project meetings
- Installation of the cable monitoring sensors
- Support the client when required for the commissioning works.

ABOUT CARRERA PINTO

Carrera Pinto Enel Green Solar Park is a 97 MW solar PV power project located in Atacama, Chile, SA.

The Solar Park is currently active. It was developed in multiple phases, with the project construction commencing in 2015 and subsequently entered into commercial operation in January 2016.

The project is developed and owned by Parque Solar Carrera Pinto.

Carrera Pinto Enel Green Solar Park is a ground-mounted solar project which is spread over an area of 180 hectares.

The project generates 260,000 MW h electricity and supplies enough clean energy to power 122,000 households, offsetting 127,000t of carbon dioxide emissions (CO²) a year.



Client: Wirescan

Location: Chile, South America

Year: 2023

www.correllservices.com

Further Information: www.correllservices.com/projects or contact: enquiries@correllservices.com