

WAYRA WIND FARM

PERU

323

IMPLEMENTATION
DAYS



132,3 MW

INSTALLED
POWER



PROJECT OVERVIEW



CLIENT

ENEL GREEN POWER



SCOPE

**WIND FARMS CONSTRUCTION (EPC)
POWER & GRID (EPC)**



LOCATION

NAZCA, ICA, PERU

WHAT WE DID

- // Earth movements
- // 58 km of Access Roads & Ducts
- // Cable Trenches (171 km of Medium Voltage - MV - Cables)
- // 42 Foundations & Platforms
- // 33/220 kV Substation & Control Building
- // 220 kV Interconnection Substation
- // 0,7 km Overhead High Voltage Line (OHVL)

IN THE MIDDLE OF NAZCA DESERT
**WAYRA WIND FARM IS THE BIGGEST WIND
FARM IN PERU**



CHALLENGES

This project was quite ambitious and had a tight schedule. CJR Renewables was able to complete all challenges faced, such as adverse weather conditions due to desert location. As in all projects, CJR Renewables integrated local community and fostered numerous QHSE practices. This was the first work of CJR Renewables in the country, that despite being in economic growth, has more than ¼ of its population living in poverty.

PROJECT CHARACTERISTICS

 WIND TURBINES
42 ACCIONA 3.15 MW

