

PERDEKRAAL EAST WIND FARM

Witzenberg, Western Cape, South Africa

PROJECT TYPE: Main Civils, bulk earthworks and trenching

CLIENT:
Mainstream for Lekela Power

PROJECT DURATION:
21 Months

DATE OF PROJECT:
2019

PROJECT DESCRIPTION:
Concor and Conco Consortium were appointed as construction contractors and Siemens Gamesa Renewable Energy supplied and installed the wind turbines.

48 turbine bases were constructed as well as upgrading existing roadway and the Kappa substation.

When operating at full capacity, Perdekraal East Wind Farm generates around 368.8 GWh/year of clean renewable energy per year and is expected to supply electricity to power up to 111 118 South African homes

More than 48% of the project's content was manufactured in South Africa, including its 48 turbine towers, 500MVA mega transformer, etc.

