





Los Meandros wind farm

Neuquén, Argentina

Area: Industrial infrastructures Market: Wind farm Year of completion: 2018 In collaboration with: Esteyco

Contractor: Milicic/Ingener Final client: Ente Provincial de Energía del Neuquén (EPEN)/Envision Energy Our work: Detailed design

Los Meandros, a wind farm located in southern Argentina, is one of the most ambitious projects in the region in recent years. Its goal is to supply sustainable energy to 300,000 homes. The volume and impact of the project imply challenges both at an environmental level and in construction efficiency and functionality.

We carried out the detailed design of civil works, including the layout of new roads and the modeling of the platforms required for the assembly and stockpiling of components for each of the 50 wind turbines.

A critical aspect of the project was the optimization of the earth moving, so we had to take into account the design of the longitudinal drains, culverts, and speed bumps.