

CUEL WIND POWER, CHILE

Key facts:

- Sustainable infrastructure | Renewable energy project
- Reduces 55,000+ tCO₂e per year
- Supports 2 of the 17 UN SDGs
- Verified under CDM



7 AFFORDABLE AND CLEAN ENERGY



13 CLIMATE ACTION



Challenge

Chile has ambitious plans for renewable energy sources like wind and solar. By 2035, the government wants a majority of electricity generated in the country to come from renewable sources, and by 2050 the goal is for over two thirds of to come from renewables.

Solution

This project installed 22 new wind turbines in El Morro in the region of Bio Bio, Chile, which is 500 km south of Santiago. The clean, renewable power generated will feed into Chile's Sistema Interconectado Central (Central Interconnected Grid) the main national power grid.

Impact

The project activity supplies zero-emissions electricity to the grid, thus avoiding greenhouse gases emissions by displacing fossil-fuel power plants. The wind farm construction and maintenance also contribute to the global transfer of skills and resources needed to achieve a zero-emission future.

