



**This wind energy project in Chile comprises of two wind farms that generate electricity from renewable energy sources. In total, there are 57 wind turbines that will produce approx. 273,000 MWh of electricity annually. The project helps to cover the energy demands in the country and will feed the generated electricity into the national grid.**

The project activities intend to reduce the percentage of energy produced by burning fossil fuels and decrease the dependency of these limited resources. In sum, this will contribute to a reduction of greenhouse gas emissions.

#### The Project:

The two wind farms are located in the Coquimbo Region, which is about 330 km north of Santiago de Chile. The wind park „El Pacifico“ comprises of 36 wind turbines, the second wind park „La Cebada“ contains 21 turbines. The installed wind turbines in this project are Vestas V100 with a rotor diameter of 100 m. Taken together, the wind farms have an installed capacity of 109.6 MW and will help to increase the amount of energy that is generated from renewable sources.

#### The Benefit:

In addition to the pure climate protection effect, the project contributes to the achievement of the Sustainable Development Goals (SDGs). The 17 SDGs developed by the United Nations consider all three dimensions of sustainable development: economic, social and environmental influences. The main objective of the project is the generation of renewable energy which will reduce greenhouse gas emissions. Furthermore, the project creates new direct income sources as well as indirect sources. The wind farm project offers new job opportunities for the local population. Employees were needed throughout the construction stage of the wind parks and there are additional tasks in regard of the regular operation as well as maintenance activities.



#### Portfolio

Renewables

#### Project Standard

**Gold Standard**<sup>®</sup>

Climate Security & Sustainable Development

#### Emission Reduction

Approx. 168,000 t CO<sub>2</sub>e p.a.

#### Project Status

VER, certified

#### Project Location

Chile

#### Sustainable Development Goals

