

# Larimar Wind Farm Project, Dominican Republic

Project ID: **1644**

Offset Standard: **VCS**



## Replacing conventional fossil fuel-based power generation with clean energy

This project involves the construction and operation of two wind farms in Enriquillo, the South of the Dominican Republic. The wind farms will include a total of 29 wind turbines with a capacity of 97.8 MW. Installation of a double circuit medium voltage transmission line will increase overall capacity, bringing power to Los Cocos Substation and linking the wind farms to the National Interconnected Electrical System.

Larima Wind Farm will help diversify and grow regional employment opportunities by creating 12-15 full time operating roles for local people at the farms, as well as shorter term jobs during construction.

The project contributes to national targets to increase the proportion of renewable energy in its electricity supply to 25% by 2025 and reduce emissions by a third of 2010 levels by 2030. This is vital development in a country that has historically been heavily reliant on costly imported oil and natural gas.

### Benefits

- 2,467,667 tCO<sub>2</sub>e emissions avoided per year
- 97.8 MW of generation
- Replaces fossil fuel-based power generation with clean energy that does not release greenhouse gases
- Decreases emissions of sulphur oxides (SO<sub>x</sub>), nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), particulate matter and other air pollutants associated with the combustion of fossil fuels
- This is the only VCS registered wind project in the Dominican Republic

### Project areas

Both wind farms will be located in the Enriquillo Municipality, in the region of Barahona, Dominican Republic. The project is based approximately 240 km away from the capital of the country, Santo Domingo.

Lamar I and Lamar II will cover a surface of 529.6m<sup>2</sup>. This project will use Vestas V112 - 3.3 wind turbines for Larimar I, and Vestas V117 – 3.45 wind turbines for Larimar II.

