

GOGREEN CLIMATE PROTECTION PROJECT:

WIND ENERGY VADER PIET, ARUBA



Project description

The power supply on the Caribbean island of Aruba is mainly dependent on diesel and other fossil fuels. This has two major disadvantages: firstly, they have to be imported from abroad and secondly, they cause significant amounts of carbon emissions. Our Carbon offset project, on the other hand, is doing pioneering work by using the island's natural energy resource: the wind.

A wind farm with 10 turbines and a total capacity of 30 MW was built in Vader Piet on the east coast of the island. Every year, 126.1 GW hours are generated here – up to 15 percent of Aruba's total power generation. The project saves around 152,000 tonnes of carbon emissions per year, which would otherwise be emitted if power were generated from fossil fuels. And it reinforces the independent energy supply in Aruba.

As the first wind park on Aruba, Vader Piet is also seen as an important pioneer project for renewable energies in the entire region.

 [dpdhl.com/gogreen-projects](https://www.dpdhl.com/gogreen-projects)

PROJECT: WIND ENERGY, VADER PIET, ARUBA

Project standard	Gold Standard VER 816
Project type	Wind
Technology focus	Wind Energy
Location	Aruba
Project scale	large
Supported SDGs	7, 8, 9, 13, 15



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