

# Wind turbines batteries Bonaire Sint Eustatius and Saba

Are Bonaire and Sint-Eustatius honoured?

Late last week, the good news was received that the project proposals of Bonaire, Sint-Eustatius and Saba were honoured. They are the only islands in the Caribbean whose proposals made it through the selection.

How much does energy cost in Bonaire?

This profile provides a snapshot of the energy landscape of Bonaire, a special municipality of the Kingdom of the Netherlands located on the coast of Venezuela. Bonaire's utility rates are approximately \$0.35 per kilowatt-hour (kWh), above the Caribbean regional average of \$0.33/kWh.

Does Bonaire have a utility company?

The utility company for Bonaire is Water-En Energiebedrijf Bonaire N.V. (WEB), which supplies both water and electricity to the island. WEB is a government-owned entity and is strictly a distribution utility, owning no generation of its own.

Does Bonaire have a regulated electricity sector?

In recent years, the Ministry of Economic Affairs in the Netherlands has been active in reforming the regulation of the electricity sector in Bonaire, both in terms of utility regulation and expanding generator access.<sup>13</sup>

How many turbines are in a hybrid wind farm?

The first component of the hybrid system is an 11-MW wind farm, which consists of 12 Enercon E-44 turbines with a capacity of 900 kW each.<sup>14</sup> This model of turbine was chosen because Bonaire judged that it did not have the construction and maintenance resources to support larger, megawatt-scale turbines.

Who regulates Bonaire?

As a special municipality of the Kingdom of the Netherlands, Bonaire is largely regulated by ministries of the Netherlands' national government.

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