

# Bonaire Sint Eustatius and Saba arka energy

What is the population of Bonaire Sint Eustatius and Saba?

The total population of Bonaire, Sint Eustatius and Saba was 26,500 in January 2022. The population increased by 211 (+0.8 percent) compared to the previous year. The population is 26,500 with 48.4 percent being female and 51.6 percent being male.

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 off 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.

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.

Is Bonaire a sustainable island?

The Caribbean island of Bonaire has been on a pretty interesting path energy-wise since 2004, when the island's sole power plant burned to the ground. Given an opportunity to rebuild literally from the ground up, the government decided to create a plan that would lead them to 100 percent sustainable energy generation by the end...

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>

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.

Bonaire, Sint-Eustatius and Saba are in the selected group of 30 islands that have been chosen by the European Union (EU) to take part in the "30 for 2030" project for energy transition. The islands, which were selected after an extensive selection process, can count on intensive support from the EU to realize their ambition to have fully ...

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approximately \$0.35 per kilowatt-hour (kWh), above the Caribbean regional average of \$0.33/kWh. Bonaire is a leader

The government is making 33.6 million euros available for an accelerated switch to sustainable electricity in Bonaire, St. Eustatius and Saba. This means that within 3 years, an average of about 80 percent of the electricity on the three ...

Wartsila noted that the energy storage system will allow Bonaire to raise its use of renewable energy, providing grid stability and reliability for the island. The facility will integrate all of the island's existing power generation assets with energy storage, wind and solar power.

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

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CO2 eq emissions: 0.09 Mt/year for Bonaire, Saba and Sint Eustatius; Energy transition: Installed capacity in 2019: Electricity generation in 2020: 8.7 GWh; Renewable energy generation capacity: 2.1 MW; Main energy policy(ies): BES Electricity and Drinking Water Act 2016; Climate Change Resilience: Main climate change policy(ies):

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The 3 of 5 inhabited Dutch islands are in the Caribbean Netherlands: Bonaire, Saba, Sint Eustatius, with a surface ranging from 13 km<sup>2</sup>; (Saba) and 294 km<sup>2</sup>; (Bonaire). Of the total population of the Netherlands, 2% live on the islands. This corresponds to 364.559 people. Clean energy national targets

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This document was developed by the National Renewable Energy Laboratory with support provided by the Caribbean Center for Renewable Energy and Energy Efficiency. The information included in this document is for general information purposes only.

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