

Bonaire Sint Eustatius and Saba smart grid roadmap

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?

Bonaire, a Caribbean island grappling with distinctive energy challenges stemming from its geography, population growth, and socio-economic disparities, has exhibited notable progress in transitioning from fossil fuels to renewable energy sources. Despite heavily relying on non-renewable energy, Bonaire is committed to enhancing sustainability.

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.¹³

Who regulates Bonaire?

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

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.

How does Bonaire's electricity system work?

Presently, Bonaire's electricity grid operates autonomously, with 30% of its energy derived from renewable sources. The forthcoming decommissioning of the Morotin offshore wind farm by 2025 has catalysed collaborative efforts with stakeholders such as WEB, CGB, and BBT to devise an electrical system roadmap.

The 3 of 5 inhabited Dutch islands are in the Caribbean Netherlands: Bonaire, Saba, Sint Eustatius, with a surface ranging from 13 km²; (Saba) and 294 km²; (Bonaire). Of the total population of the Netherlands, 2% ...

Bonaire selected as a front-runner in energy transition. 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 ...



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