

Who is Varus energy?

Since 2014, Varus Energy GmbH has been committed to meeting the needs of our partners and customers for high-quality photovoltaic products. Our service includes container delivery at the best market prices as well as pre-commissioned systems delivered directly to the construction site. We also offer pick-ups for our partners.

Where does Aruba get its electricity from?

Aruba currently gets 15.4% of its electricity from renewable sources. The island has sufficient renewable energy resource potential, with excellent technical potential for ocean, wind, and solar renewable energy generation.

What is the cost of electricity in Aruba?

The energy landscape of Aruba, an autonomous member of the Kingdom of the Netherlands located off the coast of Venezuela, is outlined in this profile. Aruba's utility rates are approximately \$0.28 per kilowatt-hour (kWh) (below the Caribbean regional average of \$0.33/kWh).

How much energy does Aruba consume annually?

Aruba has an annual consumption of 990 gigawatt-hours (GWh). Currently, about 13% of its generation comes from a 30-MW wind project and 0.9% comes from waste-to-energy (WTE) biogas. An additional renewable capacity of 34 MW is planned or in progress. Aruba's installed generation capacity is 230 megawatts (MW) with an average load of 100 MW.

How many MW will Aruba's biogas plant use?

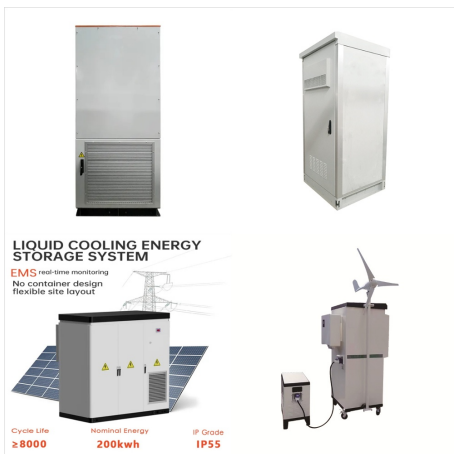
Aruba's biogas plant is hoping to add 3 MW to 6 MW of capacity with a goal of using 70% of household waste. Production data for a 3.5-MW airport solar project are not yet available, and an additional 6 MW of solar capacity is planned for the residential and commercial sectors.

Why should you choose Varus energy?

In a world that increasingly relies on renewable energy, Varus Energy offers you the opportunity to actively participate in the solar revolution. Our clean, sustainable power solutions are not only an investment in your business success, but also a contribution to the positive development of our business future for all of us.



Energy Snapshot Aruba This profile provides a snapshot of the energy landscape of Aruba, an autonomous member of the Kingdom of the Netherlands located off the coast of Venezuela. Aruba's utility rates are approximately \$0.28 per kilowatt-hour (kWh), below the Caribbean regional average of \$0.33/kWh. While Aruba has made



Targets Renewable Energy Energy Efficiency Transportation In Place Proposed Prepared by the National Renewable Energy Laboratory (NREL), a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy; NREL is operated by the Alliance for Sustainable Energy, LLC.



6 ? Web Aruba, renewable energy dashboard.
Loading. webaruba . ARUBA's REALTIME RENEWABLE ENERGY MONITOR. Wind 0.00 MW. Solar 0.00 MW. Fossil Fuels 0.00 MW. Total power 0.00 MW. Daily Carbon Footprint Reduction: 0 0 0 0 0 0. kg. YTD: 0 passenger vehicles off the road annually. Aruba's Renewable Energy. 00 % Wind energy on ???



hat sich die Varus Energy GmbH dazu verschrieben unseren Partnern und Kunden den Bedarf an hochwertigen Photovoltaik Produkten zu decken. Unser Service beinhaltet sowohl Container Lieferung zu besten Marktpreisen als auch fertig kommissionierte Anlagen die direkt an die Baustelle geliefert werden.



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After many years of experience as a team leader in the photovoltaic industry, Svenja Woge founded Varus Energy GmbH in 2014. Early on, she recognized the potential of photovoltaics as a renewable energy. Varus Energy is now, due to its exponential growth, one of the leading wholesalers of PV components in Germany. Why "Varus"?