

Title: Electricity distribution cape verde

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Who produces electricity in Cape Verde?

Electra serves all islands of Cape Verde except Boa Vista, where electricity and water are produced and distributed by the public-private company 'guas e Energia de Boavista. Other smaller electricity producers are Cabe&#243;lica, which operates four wind parks, 'guas de Ponta Preta on the island of Sal, and Electric Wind on Santo Ant&#227;o.

How much energy does Cape Verde produce?

Cape Verde is a net importer of energy, with no significant fossil energy resources. As of 2016, 176,743 tonnes of fuel (about 3,550 barrels per day) were sold on the internal market. Electricity production was 443 GWh in 2016, of which 81% from thermal power, 17% from wind power and 1.4% from solar power.

Does Cape Verde have solar power?

In 2012 Cape Verde had an installed electricity generation capacity of around 300 MW, of which about 24% from wind power plants and 3% from photovoltaic stations. While solar power has an enormous potential as a source of renewable energy, natural conditions in Cape Verde are one of the best in the world for the production on wind energy.

Who owns the Electra Power Station in Cape Verde?

ELECTRA is a company owned by the Cape Verdean Government (85%) and Cape Verde Municipalities (15). The largest power station is located in the country's capital (City of Praia) with an installed capacity of 31 MW, followed by the Electra Power Station in Mindelo (18.3 MW) and Sal (9 MW).

Data for medium and high voltage transmission lines in Cape Verde. The data were compiled for the AICD study led by the World Bank. A variety of sources were consulted, including ...

To prepare the Power Sector Master Plan covering the 9 islands of Cape Verde in accordance with the retained objectives and planning principles. The work programme is structured in six phases.

Cape Verde has 61 power plants totalling 22.15 MW and 73 km of power lines mapped on OpenStreetMap. If multiple sources are listed for a power plant, only the first source is used in this ...

Between 2000 and 2021, electricity supply in West Africa varied significantly across countries. Cape Verde experienced the most instability, with fluctuations between 2981.5 and 7692.9 kWh/person, ...

The main electricity producing company of Cape Verde is Electra. Electra serves all islands of Cape Verde

except Boa Vista, where electricity and water are produced and distributed by the public ...

Cape Verde aims to concentrate the generation of electricity on each island through the installation of stronger power production points, thus putting an end to the operation of older plants that have ...

This notwithstanding, the quality of electricity supply remains constrained by ageing power distribution network, and coexistence of networks with different voltages.

These retail prices were collected in June 2025 and include the cost of power, distribution and transmission, and all taxes and fees. Compare Cape Verde with 150 other countries. Historical ...

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