

Can Cape Verde use solar air conditioning





Overview

In Cape Verde, despite the existence of an exceptional renewable potential, namely wind and solar photovoltaic, estimated, by Gesto (2011), at 258 MW and 315 MW respectively, in 2017 82.2% of the electr.

How much energy is produced in Cape Verde?

In 2017, 464 GWh of energy was produced in the Cape Verde archipelago, 82.2% through the diesel technology, 16.4% from wind power and 1.4% from solar sources, which shows an underutilization of the renewable potential estimated at 257.6 MW and 314.5 MW for wind and solar photovoltaic respectively .

Can Cape Verde use alternative energy?

The Government of Cape Verde has defined, in its program for the IX Legislature , the use, as far as is technically and economically possible, of alternative energies, particularly renewable and clean energies.

Is solar-powered air conditioning right for You?

Solar-powered air conditioning offers a promising solution to reduce energy costs, promote environmental sustainability, and enhance home comfort. While there are some drawbacks to consider, the benefits of solar power can outweigh the challenges for many homeowners.

Why does Cape Verde need a renewable power plant?

In the case of Cape Verde, this is a critical point, because despite having a great potential in terms of renewable sources, in 2017, 82.2% of the electricity was generated through thermal power plants, thus contributing to the degradation of the environment through greenhouse gas emissions (GHG) and other air pollutants.



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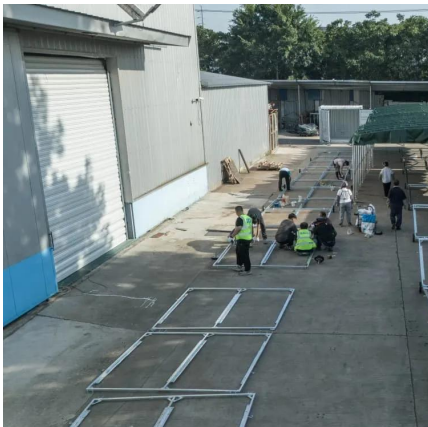


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