

PDEOZE PowerContainer

Cuban rooftop solar inverters



Overview

Is there a problem with solar power in Cuba?

Another hurdle for the expansion of solar power in the residential sector lies in the electricity tariff subsidy, which is charged in a devalued currency. According to official figures, around six percent of the more than four million households in Cuba consume more than 500 kilowatt hours (kWh) per month.

How much of Cuba's electricity is based on fossil fuels?

About 95 percent of Cuba's electricity generation relies on fossil fuels. For that to change would mean major investment.

How does Cuba generate electricity?

About 95 percent of Cuba's electricity generation relies on fossil fuels, which include the natural gas produced with domestic oil, offshore oil rigs leased from Turkey, as well as diesel and fuel oil based generators and engines.

Why is Cuba importing portable generators?

A man starts up a gasoline-powered generator in the town of Batabanó, Mayabeque province, Cuba. The country's energy problems have fuelled the importation of portable generators in the face of the frequent power cuts caused by the energy crisis in this Caribbean island nation. CREDIT: Luis Brizuela / IPS.

How much electricity does Cuba consume a month?

According to official figures, around six percent of the more than four million households in Cuba consume more than 500 kilowatt hours (kWh) per month. Above that threshold, the electricity tariff was increased by 25 percent since March to eliminate subsidies.

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