

# **Cuban household energy storage solar**





## Overview

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How much solar energy is installed in Cuba?

The installed solar energy generating capacity in Cuba is around 3 megawatts, or 0.07 % of the total installed capacity. And there are several projects underway to increase this percentage, although costs remain a serious obstacle. Increase in energy production from solar devices in Cuba since 2001:.

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 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.

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.



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