

### **SolarInnovate Energy Solutions**

### **Cuba usp photovoltaic inverter**







#### **Overview**

Why is Cuba allowing a non-commercial import of photovoltaic systems?

Cuba authorized this Wednesday the non-commercial import of photovoltaic systems, their parts and pieces, free of customs duties, by individuals. The regulation aims to increase the participation of individuals in the electric power generation matrix, to advance in the development of renewable energy sources in Cuba, the source indicates.

Are solar panels legal in Cuba?

Installation of solar panels in a rural house in Cuba. Photo: Radio Reloj/Archive. Cuba authorized this Wednesday the non-commercial import of photovoltaic systems, their parts and pieces, free of customs duties, by individuals.

Is Cuba wasting solar energy?

With just 20,000 solar water heaters and a million kWh every day of energy installed in its photovoltaic parks, Cuba is basically wasting the vast majority of the solar energy it has available. This article was translated into English from the original in Spanish.

Is photovoltaic technology in Cuba a good idea?

Bearing in mind the cost of photovoltaic systems and transport costs to Cuba, rental homes and other private businesses seem to be the ones that are being called on to take advantage of this new opportunity. At least in the beginning. However, the mass use of photovoltaic technology in Cuba is also in the State's best interests.

Can a photovoltaic system be imported independently?

The document clarifies that the photovoltaic panels, the inverter, the support structures, electric boards, cabinets for parts and the grounding system can be imported independently from the photovoltaic system.



How much electricity does a Cuban House use?

With today's photovoltaic technologies, any Cuban house can in theory satisfy its own electricity needs, as well as that of neighboring residences. By the end of 2020, the average consumption of private clients in Cuba was 185 kilowatts/hour (kWh) per month: just over 2200 kWh per year.



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