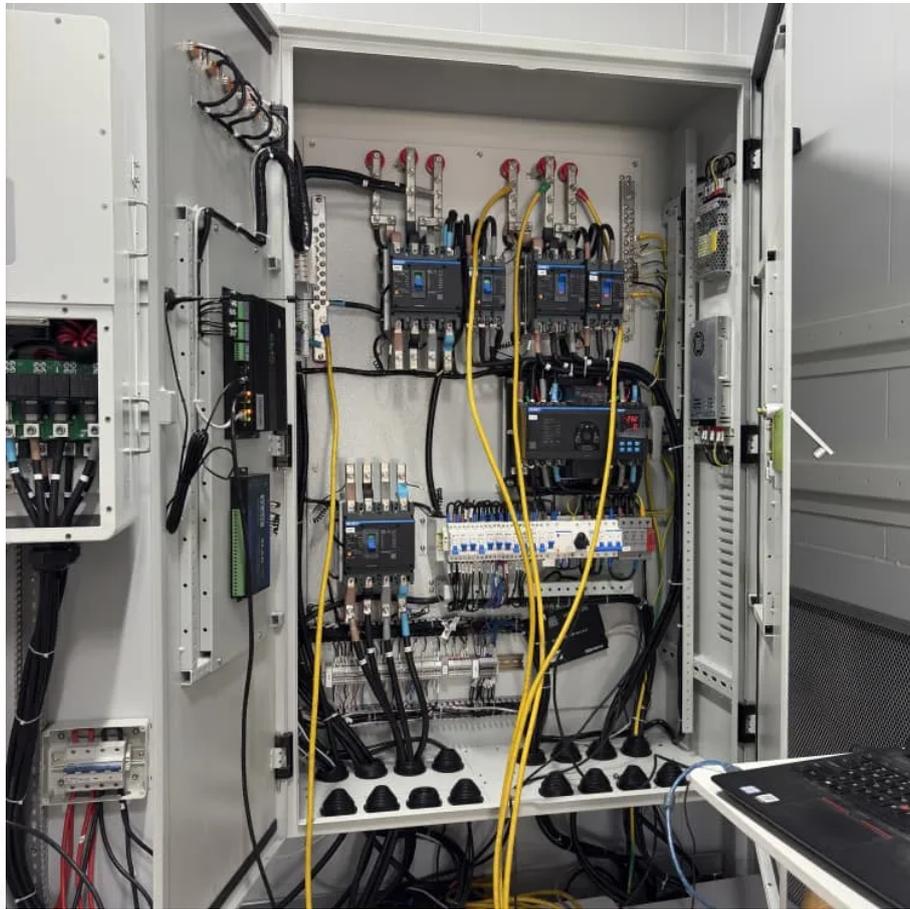


## Kongres Container

# How much does solar power cost in Somaliland



## Overview

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A utility-scale solar power plant (1 MW) can cost between \$600,000 to \$1 million, while wind turbines cost more per unit of capacity and require complex infrastructure such as towers and grid connections. What is the price of electricity in Somalia?

Somalia, September 2022: The price of electricity is 0.000 U.S. Dollar per kWh for households and 0.000 U.S. Dollar for businesses which includes all components of the electricity bill such as the cost of power, distribution and taxes.

How much energy does Somalia use?

Somalia consumed 12,100,621,000 BTU (0.01 quadrillion BTU) of energy in 2017. This represents 0.00% of global energy consumption. Somalia produced 156,621,000 BTU (0.00 quadrillion BTU) of energy, covering 1% of its annual energy consumption needs.

Why should I switch to solar energy in Somalia?

Solar panels convert sunlight into electricity, which can be used immediately or stored in batteries for later use. Our systems are designed to withstand Somalia's hot climate and perform efficiently even on cloudy days. What are the benefits of switching to solar energy for my home or business?

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How does Somalia's electricity cost compare to the U.S.?

According to an article by Al Jazeera, a kilowatt of electricity in Mogadishu, the Somali capital, can cost up to \$1 per hour, which is 10 times more expensive than in the U.S. In 1991, Somalia's energy sector was destroyed.

Can solar panels be used in Somalia?

Somalia's abundant sunlight makes it ideal for solar energy. Solar panels

convert sunlight into electricity, which can be used immediately or stored in batteries for later use. Our systems are designed to withstand Somalia's hot climate and perform efficiently even on cloudy days.

Do solar systems pay for themselves?

While there's an initial investment, solar systems typically pay for themselves over time through energy savings. We provide various financing options, including pay-as-you-go plans, to make solar energy accessible to more Somali households and businesses. What maintenance is required for a solar energy system?

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### Contact Us

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