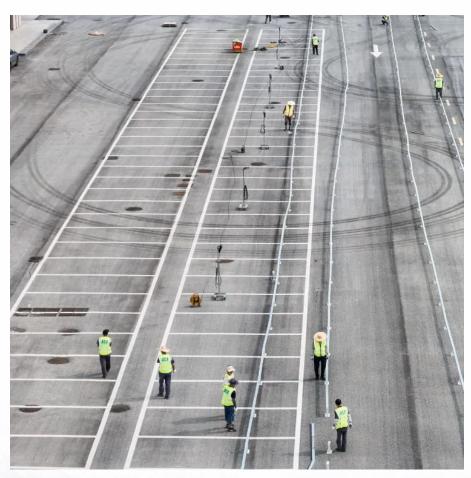


# Somali Energy Storage Module Equipment Company







#### **Overview**

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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Why is energy a problem in Somalia?

Somalia faces significant food insecurity, further worsened by the loss of perishable goods. Over 95% of energy installations in Somalia use hydrocarbons, hindering the adoption of sustainable, renewable cold storage solutions. Energy can cost as much as \$1/Kwh.

Why does Somalia need a cold & freezing storage facility?

The agricultural sector suffers from up to 40% post-harvest losses, affecting productivity and contributing to high food prices. SOMCOOL is revolutionizing the storage and preservation of perishable goods in Somalia with our innovative off-grid, solar-powered cold and freezing storage facilities.

Why is energy so expensive in Somalia?

Over 95% of energy installations in Somalia use hydrocarbons, hindering the adoption of sustainable, renewable cold storage solutions. Energy can cost as much as \$1/Kwh The agricultural sector suffers from up to 40% post-harvest losses, affecting productivity and contributing to high food prices.

How does cold storage affect the food supply chain in Somalia?

In Somalia, a nation facing harsh climates and food scarcity, the nearly nonexistent cold storage chain severely affects vital contributors to the food supply chain, including smallholder farmers, fishermen, and wholesalers.



### **Somali Energy Storage Module Equipment Company**



#### SAFA ENERGY SOMALIA - Safa Energy Somalia is a renewable energy company

Safa Energy installed solar modules with 345 watts and a 25-year warranty in Balcad, Elbarde, Barawe, and Mogadishu. It is constructed of heavy-duty anodized aluminum []

#### <u>Sunways SOM Power Company - Renewable</u> <u>Energy and Solar Energy ...</u>

Using advanced software, we create a custom solar system tailored to your location and energy needs. We handle all necessary permits, paperwork, and approvals, ensuring a seamless ...



## Polansa Energy Storage Module Line Company: Powering the ...

When you land on this page, chances are you're either an energy project manager fighting tight deadlines, a sustainability officer chasing carbon neutrality goals, or a tech-savvy homeowner ...



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