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ENERGY
SERVICE CENTRE
Sustainable Energy for Profitability

ENERGY FOR COLD STORAGE ROOM GET BENEFITS FROM SOLAR PV

Cold storage rooms are an essential equipment to secure food, sensitive products, and vaccines. However, they are energy intensive and must be close to power sources.

How solar PV can help tackle these issues and benefit cold storage rooms?

Solar PV cold storage rooms

Refrigerated warehouses have one of the highest electric energy consumption rates in the commercial building sector. Also, the second highest operating expense comes from energy.

Cold rooms are also essential for food & medical safety and security, especially currently maintaining COVID vaccines frozen in remote areas.

Beyond the economic benefits of solar PV for cold storage rooms, there are also environmental and social benefits.



How Solar PV can benefit cold storage rooms

Electricity bill savings

Big businesses can reduce expenses by integrating solar PV in their facilities. The operational costs can be used to invest in optimizing the equipment.

Reliable source in times of crisis

In times of crisis, such as disasters or health crisis, solar PV cold storage rooms can help in the conservation of sensitive products.



Rural usage

In rural areas, where the power is nearly inexistant, the need for cold storage rooms is essential. Solar PV can procure energy to help farmers store their products.

New source of revenue for owners

Solar PV can also be a solution for owners to create new source of revenue. For example, cooling facilities available in remote areas will create new customers.

For additional information on this opportunity, please contact:



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