

LONGER SHELF LIFE, BIGGER PROFITS.



ecofrost **LINK**
Modular Energy Efficient
Solar Cold Room

THE REVOLUTIONARY MODULAR SOLAR COLD ROOM

Convert any insulated room into a cold room.

A standalone cooling system designed to operate reliably in regions with challenge of quality power supply. It enables you to retain the quality of your perishable produce and can be used in a packhouse, mandi or at a farm gate. We also provide market linkages to customers through our in-house developed mobile and web application.

Ecofrost

Available in **Standard & Modular** variants



Solar Powered Thermal Storage To Operate Without Power



IOT Enabled Predictive Maintenance



Suited To Work At Collection And Distribution Points

8
HOURS

Grid Hybrid 8 Hours On Non-Solar Variant



Upto 30 Hours Of Batteryless Backup

4°C

Temperature Range Of 4° C And Above*

**DIFFERENT PEOPLE,
DIFFERENT NEEDS.**

Ways To Own Ecofrost:



**Upfront
Purchase**



**Lease &
Rental**



**Community
Model**



**Available Room Storage Capacity:
2 MT- 30 MT**



A platform developed in-house, it conducts predictive diagnostics with the help of Artificial Intelligence and Data Science.



Unique thermal energy based technology. Provides you low cost, battery-less backup of upto 30 hours.



INVERTER TECH

Inverter Technology based refrigeration system that works efficiently, even during hours of low sunlight.



(Ecofrost Link detached view from the cold room)



CUSTOMER TESTIMONIAL



Ecofrost cold storage facility has benefitted our FPO income immensely. We pre-cool vegetables, fruits, and flowers in cold storage which helps us to remove the field heat from the farm produce. This increases the product's shelf-life up to 1.5 times and 30% more profit.



- **Mr.Manish More,**
Shatayushi FPO, Pune,
Maharashtra



Ecozen is innovating at the intersection of Clean-Tech and Internet of Things for the agriculture sector; an energy focused company that provides Renewable Energy based products. Founded in 2010 by three Indian institute of Technology (Kharagpur, India) graduates, the company is a differentiated tech based agriculture supply-chain solutions provider.

Other Products

ecotron
by **ecozen** | SOLAR PUMP
CONTROLLER SET

Ecotron the smart AI & IoT enabled solar pumping solution (controllers, motors & pumps) provides farmers with stable and efficient irrigation, especially in areas with inconsistent or no electricity supply.



Key Technologies

Motor controls

Full stack IoT

Thermal energy storage

OUR CONTINUED IMPACT

1.6BN KWH
clean energy generated/year

1.3MN TONS
of GHG Emissions Saved

5,09,415 ACRES
of land area irrigated



660+

Ecofrost
(Solar Cold Rooms)



1,00,000+

Ecotron
(Solar Pump Controllers)



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Patents
Applied



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