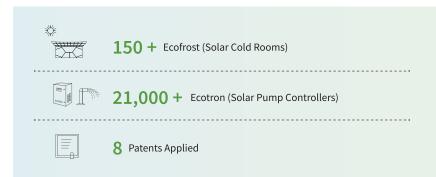
# ecazen

Ecozen is innovating at the intersection of Clean-Tech and Internet of Things for the agriculture sector; an energy focussed 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.

### **Founders**

Devendra Gupta, CEO | Prateek Singhal, COO | Vivek Pandey, CTO

## **Key Milestones**



**100 MN KWH** clean energy generated per year 100,000 LTR of diesel saved per day

90,200 ACRES of land area irrigated

30,000 MT

perishables served













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# **LONGER** SHELF LIFE, BIGGER PROFITS.

ecazen



# 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



Grid Hybrid 8 Hours On Non-Solar Variant



Upto 30 Hours Of Batteryless Backup



Temperature Range Of 4° C And Above\*

DIFFERENT PEOPLE, DIFFERENT NEEDS.

Ways To Own Ecofrost:



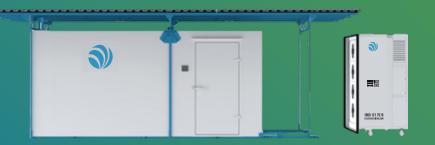
Upfront **Purchase** 



Lease & Rental



Community Model







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



# **CUSTOMER TESTIMONIAL**



We use Ecofrost to store flowers and vegetables. Previously we had a room with an electric air conditioner. It didn't cool enough for flowers and they lost their quality and were mostly wasted. Ecofrost runs on solar power & supported with a mobile app, where we select a crop and it automatically sets the right temperature. We can store goods in the Ecofrost for 15-20 days and so in the market, we can get better prices. We are going to buy two more Ecofrost and expand this farm.

