

HEUCH

Solar Cold Chain Solutions



- INSTANT RETURN + PROFIT IMPROVEMENT
 - CUTS OUT OPERATING COSTS
 - NO FUEL LOGISTICS OR GENERATOR REQUIRED
- REDUCED MOVING PARTS = REDUCE MAINTENANCE
- GRID CONNECTION NOT REQUIRED
- AVOID FUEL + EXHAUST ISSUES
- QUIET
- TRANSPORTABLE (CSC PLATING AVAILABLE)
- 24 HOUR OPERATION AVAILABLE
- SOLAR CAPACITY EASILY SCALED UP
- BUILT TO WORLD CLASS STANDARDS
- FULL ONGOING SUPPORT + MAINTENANCE
- IDEAL FOR REMOTE AREAS
- SECURE

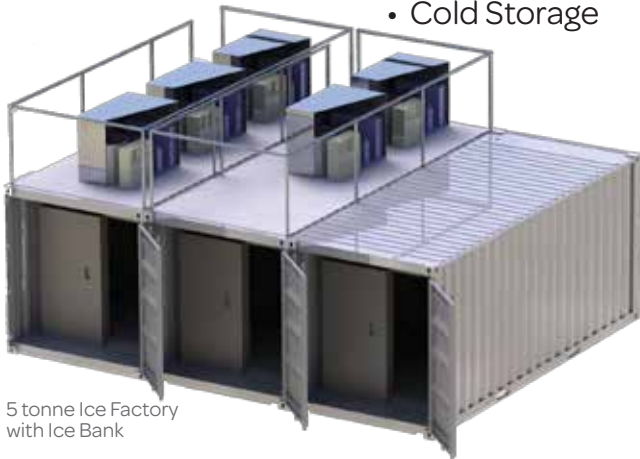
heuch.com.au



Tailored engineering of renewable energy solutions for remote cooling, drying + power production.

Solar Refrigeration Systems

- Ice Makers
- Chillers
- Freezers
- Market Places
- Dryers
- Power Station
- Cold Storage

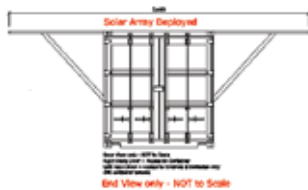
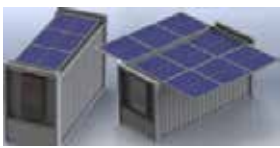


5 tonne Ice Factory with Ice Bank

Heuch's Solar Powered Refrigeration systems obtain energy by converting sunlight into electricity. Energy collected during the daylight hours is used to provide immediate power demands plus storing additional energy onboard for continued operation overnight (model dependant).

HEUCH Solar Refrigeration Systems are offered in two build styles: **CONTAINERISED** | Equipment delivered ready to run, and

FLAT PACK KIT | Where containers are impractical, coolroom and solar arrays can be delivered flat packed, and then assembled on site.



Heuch are proud to offer full support to their entire range of Solar Refrigeration Systems:

- **PRODUCT WARRANTY**
- **TRAINING OF LOCAL MAINTENANCE TECHNICIANS**
- **INTERNATIONALLY ACCREDITED SOLAR TRAINING COURSES**
- **REMOTE MONITORING**

Heuch Solar Refrigeration Systems are scalable in size and are optimised to the clients' specific needs. They also offer community benefits such as Village Lighting Schemes and mobile phone charging capacities.



Solar Ice Maker

- Flake Ice
- Scalable capacity (500kg to 5 tonne daily average)
- Ice bank storage

Solar Chiller

- Walk-in chiller
- 24 hour operation (with battery back-up)
- + 4° C internal holding temperature

Solar Freezer

- Walk-in freezer
- 24 hour operation (with battery back-up)
- -18° C internal holding temperature

Solar Dryer

- For drying / dehydrating wide range of produce
- Long lasting stainless steel construction
- Operating range: 0° C to 50° C

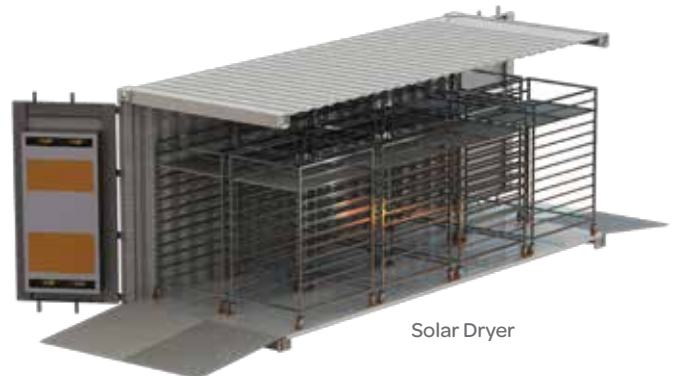
Solar Custom Solutions

TRANSPORTABLE

- UPS (Uninterrupted Power Supply)
- Medical Storage, workspace / office, server room, morgues, 1st response theatres
- VLS (Village Lighting Schemes)
- Mobile phone charging capacities

STATIC

- School rooms
- Market Places
- Blast Freezers



Solar Dryer

Founded in 1970, HEUCH is an ISO 9001:2008 accredited, niche designer and manufacturer of specialised refrigeration equipment and systems.

Heuch Pty Ltd manufactures and supports a wide variety of customised, innovative and quality cooling solutions to a multitude of industries.

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