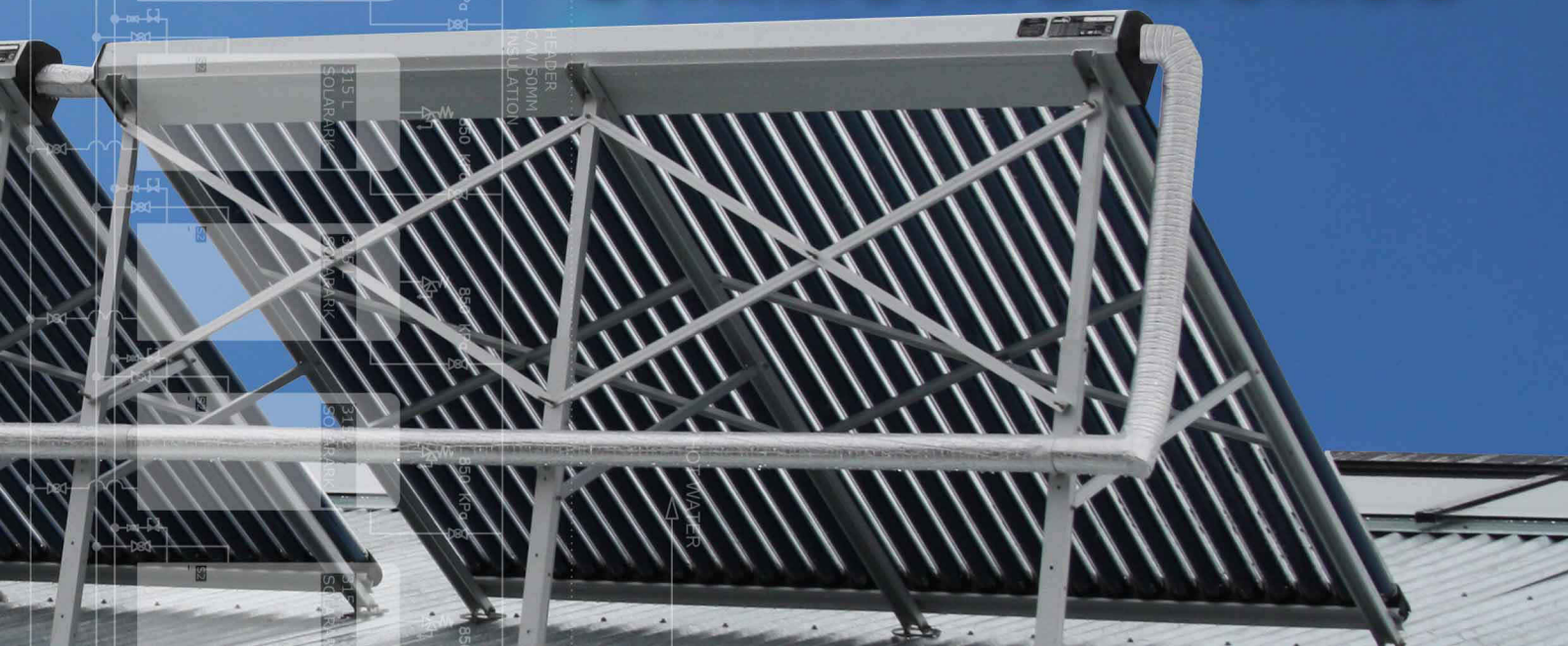


SolarArk

BETTER BY DESIGN

SOLAR HOT WATER MANUFACTURER

**COMMERCIAL
SOLUTIONS FOR A
CHANGING WORLD**



ENERGY SAVING COMMERCIAL SOLUTIONS

SolarArk is a provider and manufacturer of large scale solar water heating systems, purpose built and designed for commercial applications.

Using solar hot water energy for your business is a cost effective and efficient way to drastically reduce - or eliminate - your ever increasing energy costs for generating hot water or steam.

All SolarArk systems are designed by our own in-house engineering team specialising in solar thermal heating designs. Our focus is to maximise efficiency, reliability and provide a cost effective and optimised solution specifically to fit your energy reduction needs.

Our evacuated tube collectors are able to pre-heat water temperatures up to 90°C and higher. They work efficiently and reliably no matter the climate, temperature and environmental conditions. This provides a unique solution no matter your location anywhere in Australia.



LAUNDRIES



MINE CAMPS + MDU



SEEDLING +
HYDROPONICS



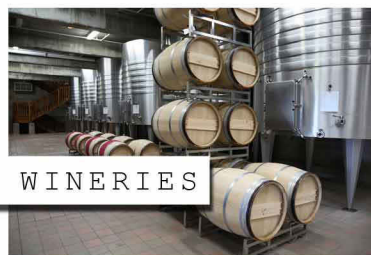
FOOD PROCESSING



RESORTS + MOTELS
AGED CARE



KITCHENS



WINERIES



CARAVAN PARKS



DAIRIES

SOLAR PRE-HEAT SOLUTIONS

Design & Manufacturing

- Project specific system design, focused on energy saving target
- As-built drawings and drafting
- We are the manufacturer of SolarArk Evacuated Tube collectors

Engineered Performance

- Solutions engineered to specific performance requirements and project life spans
- Graduated Staff, specialising in Solar Thermal technologies
- 200+ STC ready commercial system designs

TRNSYS Modelling: No more "Guess Work"

At SolarArk we have trained engineers specialising in the world class TRNSYS (TRaNsient SYstem Simulation) modelling program. We simulate the performance of your commercial system, before a final design is selected. TRNSYS modelling shows performance throughout the calendar year, using actual weather data relevant to your local area. SolarArk's use of TRNSYS modelling provides you peace of mind, knowing you can confirm the expected performance before the system is installed.

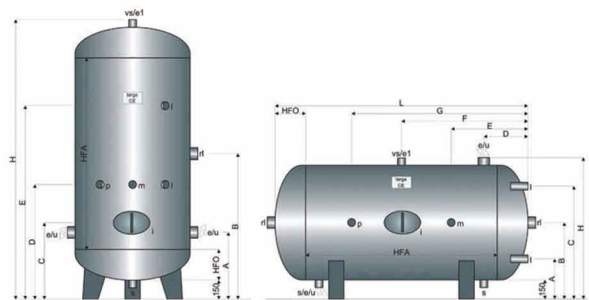
SolarArk Pre-Heat Solutions Include:

- Significantly shorter pay back on investment
- Evacuated Tube Solar Arrays
- Custom tank manufacturing and design up to 20K litres
- Heat exchanger manufacturing and design
- Reclaiming of Heat Rejection

AUSTRALIA'S MOST EFFICIENT EVACUATED TUBE HEAT EXCHANGER

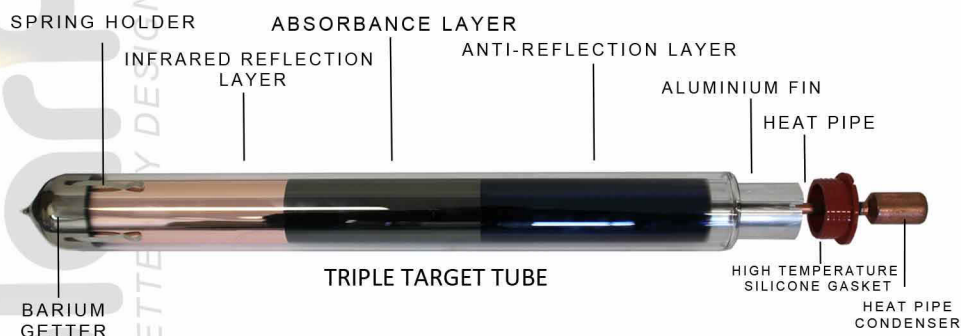


SOLARARK REGISTERED DESIGN®



CUSTOM TANKS UP TO 20,000 LITRES

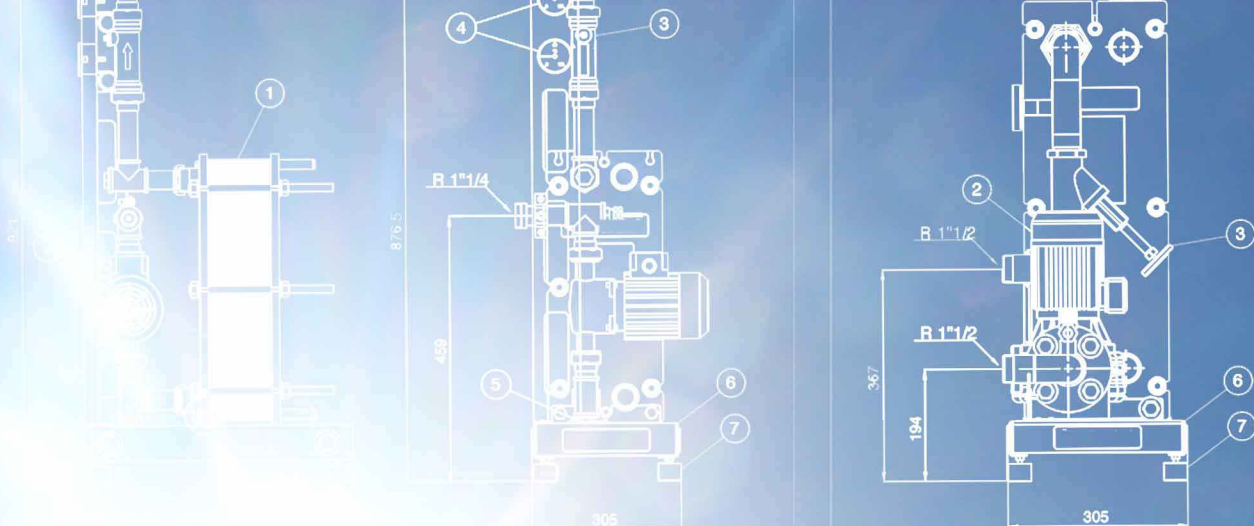
WORLD LEADING QUALITY MATERIALS



C/W 25MM INSU
C/W 25MM INSU

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PROJECT:
COMMERCIAL HOT WATER SOLAR
TUBE COLLECTOR SCHEMATIC

SOLARARK PTY LTD



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