

A Plan to Net Zero – Intelligent Energy+

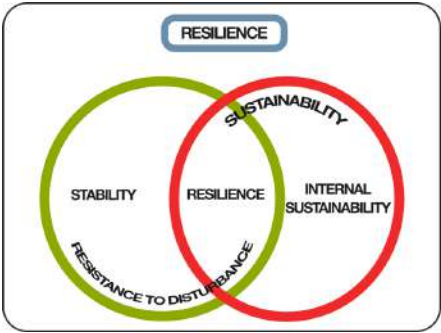


Resilience – Health - Energy

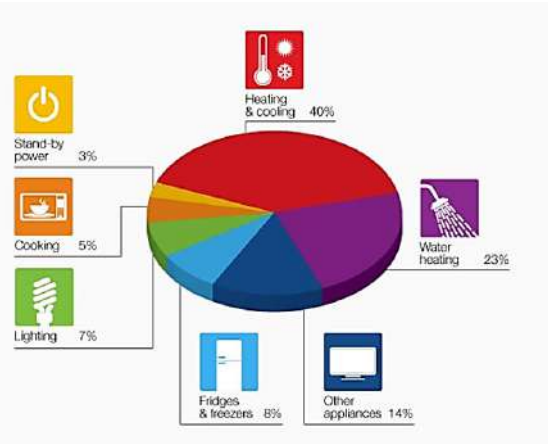
Net Zero Carbon & Energy offers the ability to create more resilient homes and businesses by making them more independent of external pressures of circumstances outside the building owners control for example heat waves and grid black outs, bushfires, storms and floods and energy increases.

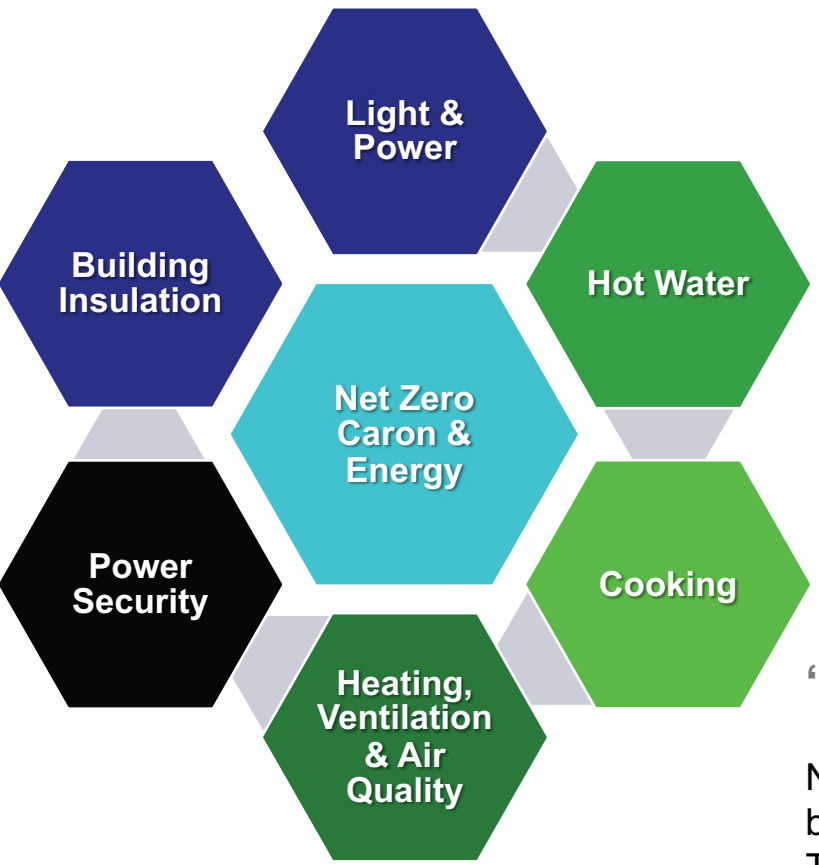
Net Zero Carbon & Energy understands the issues pre-existing homes and business may suffer the effects of changing conditions that have a direct effect on their well being. With heat and humidity increasing, the effects of heat stroke or moulds within ventilation systems and surfaces can have serious health consequences.

Net Zero Carbon & Energy targets the main electricity usages across homes and business ensuring energy independence through renewables, energy efficiency and peak demand reduction. While also ensuring a healthy living environment.



**GOOD HEALTH
AND WELL-BEING**





“#Electrify-me”

Net Zero Carbon & Energy believes the quickest way to achieve Net Zero starts with our homes and businesses by electrifying as quickly as possible. This presentation offers an insight into some of the best technologies and services available to Australia to achieve this target which is also the opportunity.

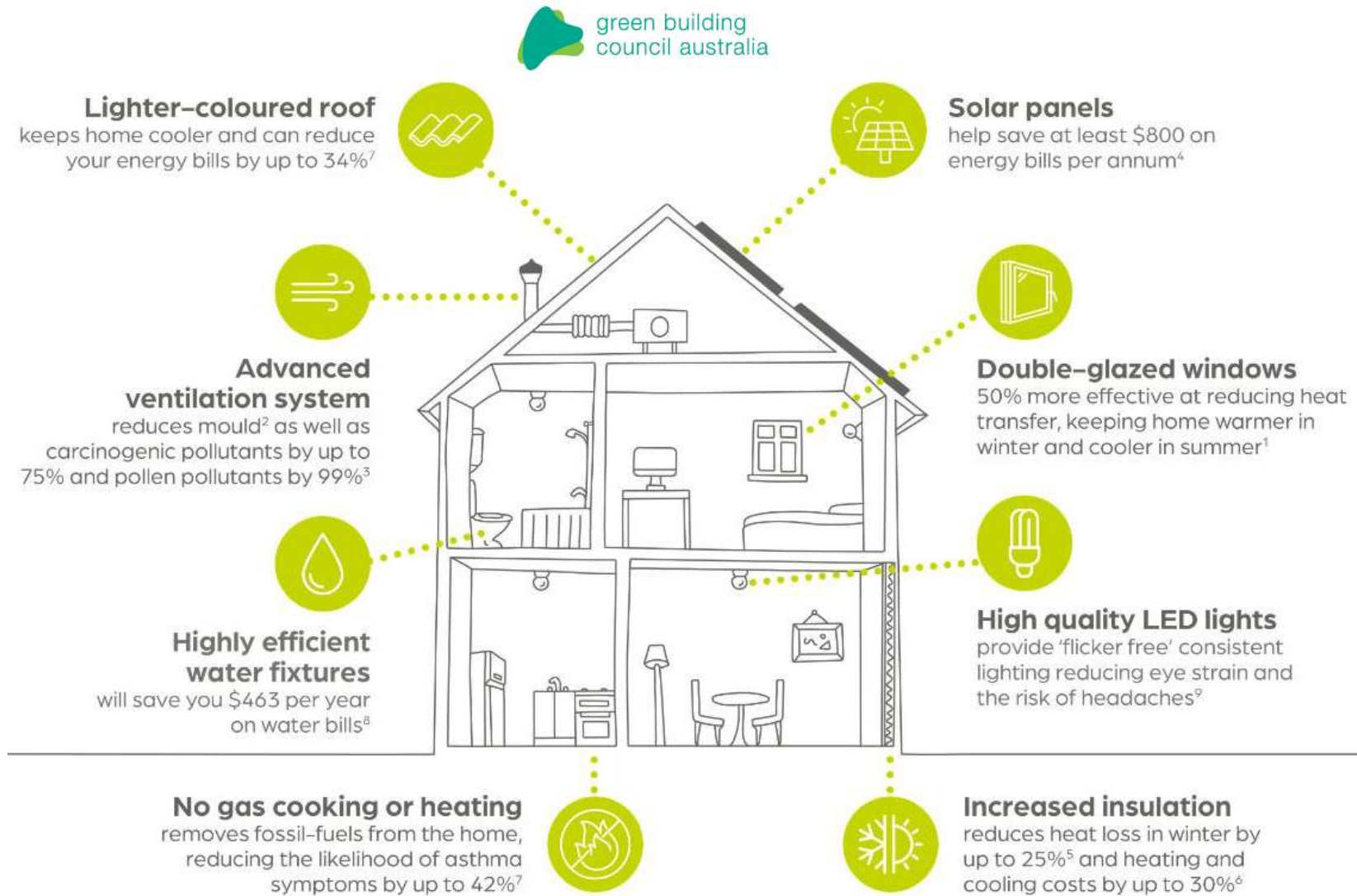
This includes improving the resilience and health of these homes and businesses

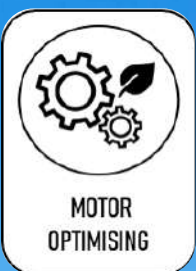
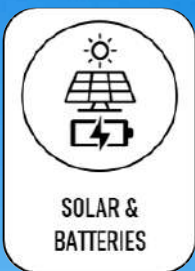
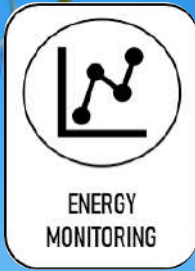
Green Building Council Australia – New House Build Recommendations

The Green Building Council guideline for Green Star ratings offers new builders an opportunity to develop building that can have a significant impact on the sustainability and ongoing energy costs of running the building or home.

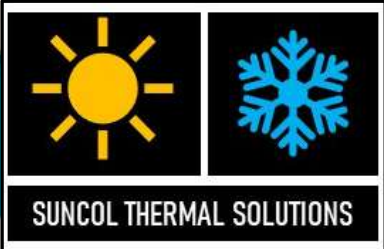
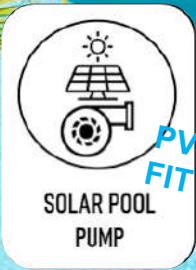
Net Zero offers this to existing homes which is 80% of housing stocks.

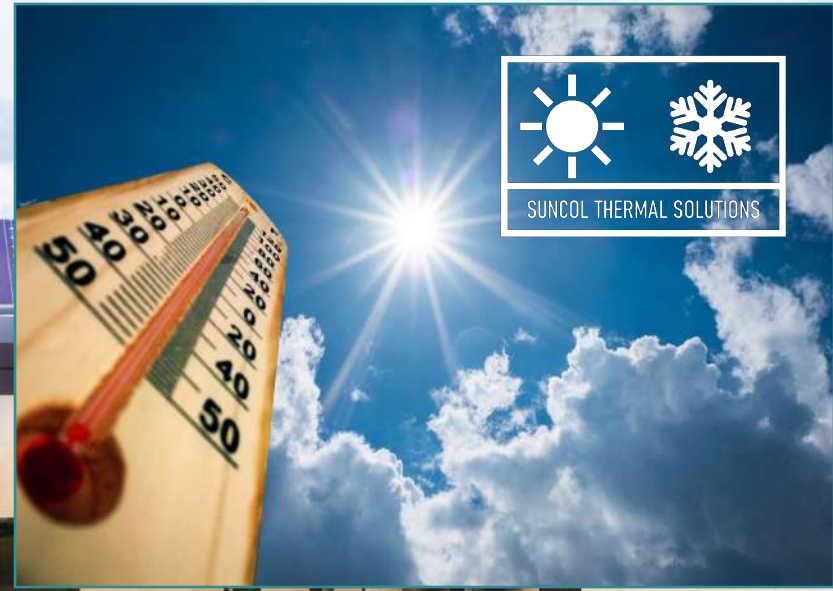
Nathers assessor sign off these upgrades via their scorecard process.





Net Zero Carbon & Energy offers a audited plan for all households & businesses to achieve Net Zero.





Solar & Batteries



1

Your inverter and solar panels convert sunlight to power

2

This power can then be used by your household appliances

3

Excess power can be stored in your home battery and used by your appliances when your solar panels aren't generating enough for your needs

4

Available energy can also be used to power key appliances and lighting in the event of a power outage*

5

Energy you can't store or use, can be sold back to the grid

6

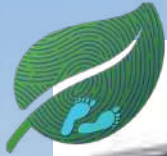
You can monitor and manage your energy use more efficiently through the Redback portal and mobile app



Net Zero Carbon & Energy offer a marketing leading solar and battery offer with market leading warranties.

Installation includes customer education in managing & understanding your system.

The solar is supplied as an optimised system coupled with an AC battery with full system monitoring & can be set for blackout settings.



Solar Pool Heaters Solar Pool Pumps

Our Solar Pool Heating systems are supplied with a pool cover which retains the heat when not in use and used correctly can offer free pool heating all through the winter months..

Installation includes customer education in managing & understanding your system and along with panels and a DC pool pump.

Brochure available

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And In Confidence

FINALLY

THERE'S A SMARTER HOT
WATER SYSTEM

Hot Water Heat Pumps



NET ZERO
CARBON & ENERGY

Cut your hot water
bill by up to

70%

PRODUCT  REVIEW
.COM.AU

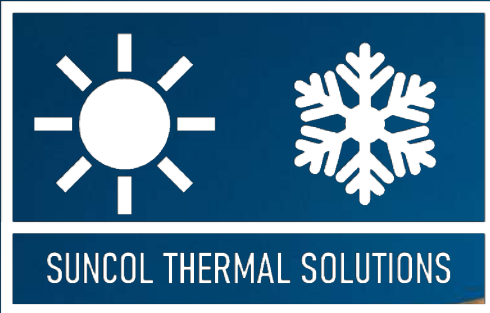
2021 AWARDS WINNER

SOLAR WATER HEATERS

Net Zero Carbon & Energy offer a fully installed service with access to federal & state government rebates.

Brochure available

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SUNCOL Thermal Solutions

SUNCOL Thermal Technologies offer a unique offer has been designed as a retrofit to existing homes that offers

- Solar power air conditioners that work at 80%+ reduction on power costs that are “blackout” supported.
- Window Insulation that works both effectively in keeping heat out in the summer and heat in in the winter.
- Specialised ceiling fans that move air, balance thermal conditioning and can remove mould from the air.
- Exterior house coatings that offer protection from the heat of summer and the cold of winter.

Brochures available



Electrify / Improve



Induction
Cooktops



EV Car Charger



Energy
Monitoring



Motor Control
(Pumps)



Air Conditioning
Remediation



LED Lighting



Solar LED
Lighting



Thermal
Protection

THE ORATA SYSTEM

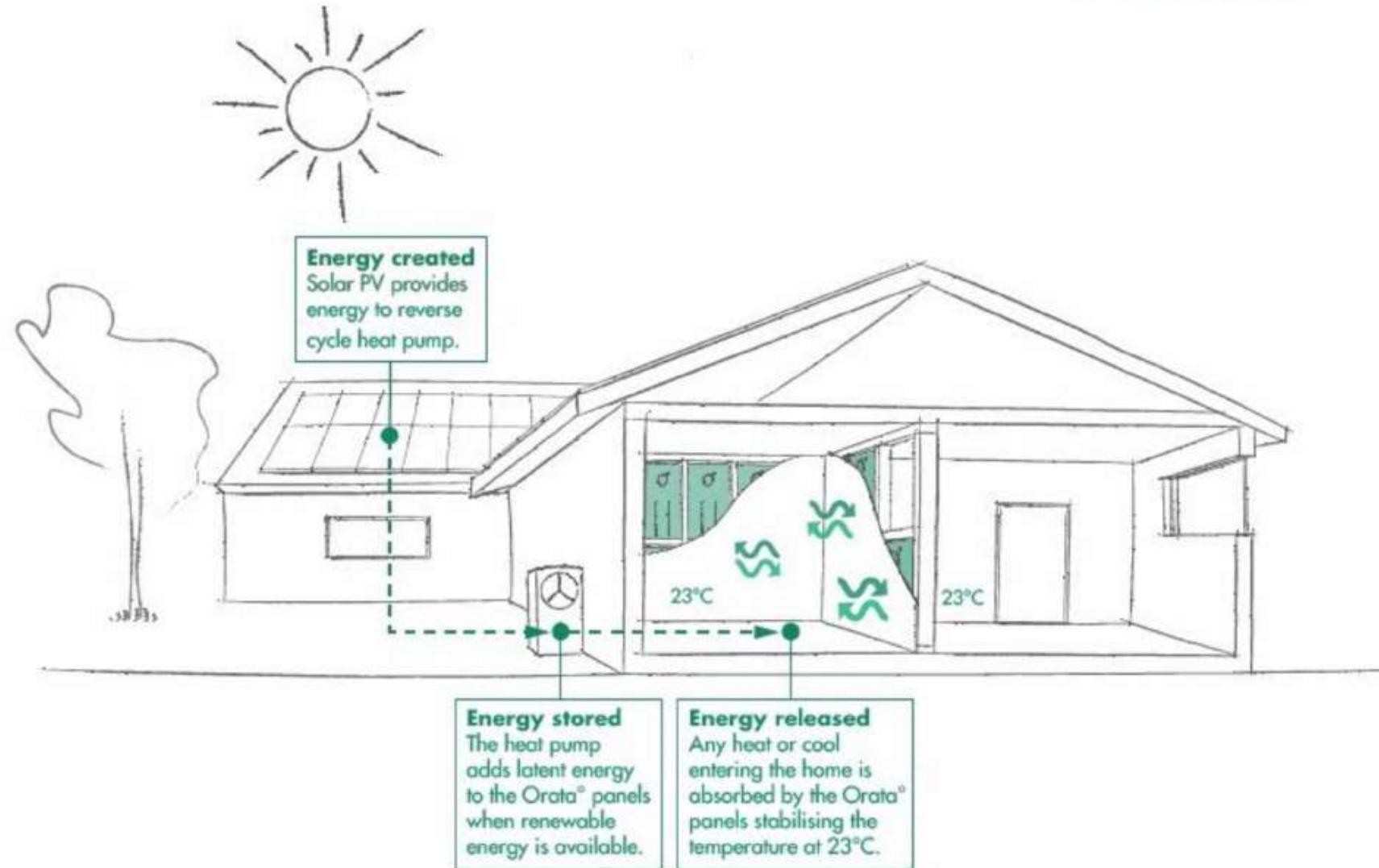
orata^o
renewable comfort

Orata transforms buildings into thermal batteries.

This means we capture solar energy from the sun, store it thermally, and then use this energy when required to heat and cool the home.

All our products are focused around capturing the sun's energy, providing energy storage, and using this energy to renewably, heat and cool homes.

The Orata system is patent pending and designed in Australia.





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