GREEN CATCH

SAVE WITH GREEN CATCH

With rising energy costs and falling feed in tariffs you can offset one of the largest loads within your home. Electricic hot water can represent 1/3 of the average electricity bill. With Green CATCH technology you can offset 90-95% of this usage. With the average family saving over $500 a year.

HOW DOES GREEN WORK?

Green CATCH efficiently utilises surplus solar power for your home.
Installed in your meter box. Compatible with all single phase solar systems and standard electric hot water systems
onstantly monitoring your excess power and redirects it to your hot water system.
Simple to operate with your choice of 8 heating options.

TECHNICAL DATA	
Max Hot Water Size	**4.8kW**
Max Load Current	**20A**
AC Input Voltage	**230VAC**
AC Frequency	**50Hz**
Weight	**<1kg**
Dimensions HxWxL (cm)	**10x11x5**
Warranty	**5yrs**

Product is compliant with IEC60950

Australian Made

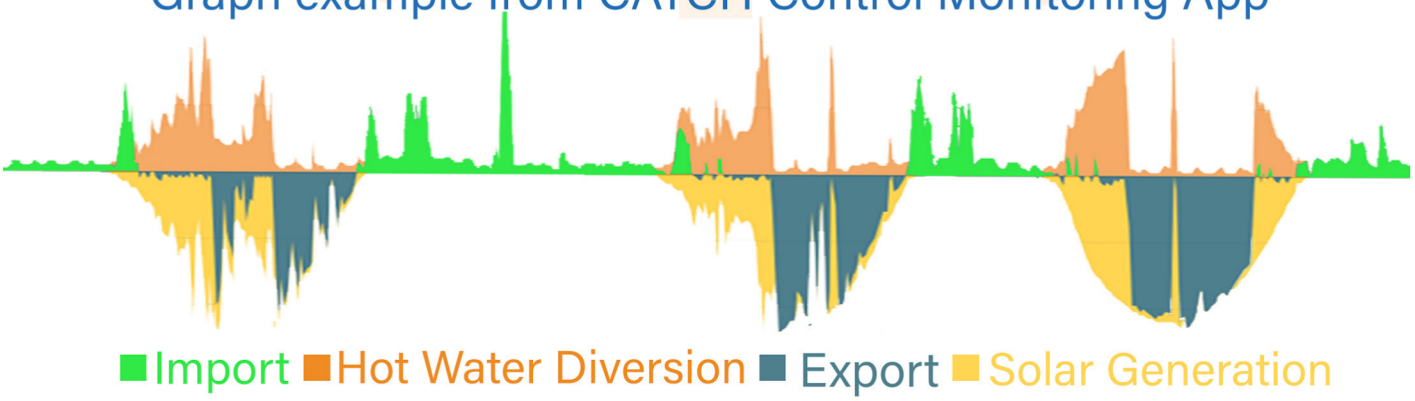
180 Dumaresq St Glen Innes NSW 2370 | sales@catchpower.com.au | www.catchpower.com.au | Ph: 02 5700 5717

Green CATCH Functionality

Compatible with all Single phase solar systems
Keep your off peak - this allows for any boosting to be done on the cheapest tariffs. Some exclusions do apply. Inbuilt sophisticated inbuilt algorithums eight different modes to choose from suitable with all standard Electric hot water systems.

THREE DAY DIVERSION PROFILE

Graph example from CATCH Control Monitoring App



Even though Green CATCH has no monitoring you can see the effects of Green CATCH working. The cunsumption profile perfectly mirrors the solar production. This energy would otherwise be sent to thegrid.

Day 1 - Cloudy Conditions:
The Cut Off Temperature hasn't been reached, but fear not! The Off Peak mode kicks in at night, boosting the hot water system. No cold showers!

Day 2 - Meeting the Cut Off Temperature:
Even on a cloudy day, Green CATCH sends precise amounts of energy to the hot water system and cut off temperature is met for the day. No additional boosting required.

Day 3 - A Sunny Day at Last:
A Clear Victory! Green CATCH follows the surplus solar energy, Throughout the day, the system maintains the Cut Off temperature, with additional energy flowing into the tank during the afternoon.

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