



South Hobart Sustainable Community

Household Energy Monitor

Community Bulk Purchase and Qualified Installation

SUPPORTED BY



Take advantage of this opportunity to participate in a community organised purchase and qualified installation of a household energy meter (HEM).

HEMs are a useful tool to assist you to manage your power usage by displaying real time power usage. It can be used as a simple display to cast your eye over to determine your current level of usage, or if your interest is deeper data can be downloaded and analysed using software such as Google power meter. Energy savings typically range from 10 to 30%, depending on your commitment, ensuring your cost is recovered easily within one year. The power of a HEM as a tool is in the educational opportunities it raises – particularly for children.

What you get: Using the power of bulk purchasing you will receive a discounted Current Cost ENVI household energy meter (RRP \$139.95 + extra sensor if required \$20 +USB cable \$14.95 if desired). See <http://www.smartnow.com.au> for more information. This device has been selected on the basis of quality, value and flexibility. With the financial assistance of the Tasmanian Climate Change Office - Earn Your Stars micro-grant, **installation of the sensors in your power box by a licensed electrical contractor will be FREE.**

Who is eligible: Priority will be given to South Hobart residents. The HEM will be of most value to households with larger power bills, however all households can benefit.

Your commitment: The total cost will be \$115 per monitor for a basic installation (price will increase if additional hardware like extra CT clamp or USB cable is required – see pricing schedule on website). A survey evaluating your experience with the HEM will be forwarded to you after 3 months. And we'd especially like the HEMs to be used it as a discussion point with friends, family and neighbours.

How to register: Registrations will be taken on line at www.southhobart.org on a first in first serve basis, closing when we have 50 purchasers or on the 2nd August, whichever is earlier. Take care in filling in the registration form to assist in correct invoicing and successful installation. Submitting a completed registration will imply commitment to the purchase and an invoice will be sent to you via email with payment instructions soon after your registration. HEMs will be installed as a co-ordinated roll out planned for mid-August. If you do not have access to the internet for registering then please contact Garth Coghlan on 0466 605 456 or Rebecca Boyle on 0408 322 312.

We would like to acknowledge the Tasmanian Climate Change Office and the Earn Your Stars micro-grant for their financial assistance.



*Cost of basic unit with straight forward installation. Some installations will need extra clips and USB cable is additional

50 UNITS ONLY

Register at www.southhobart.org
(Registrations will commence Tuesday 22nd June)

Google powermeter

Google PowerMeter is a free energy monitoring tool that helps you save energy and money. Using energy information provided by utility smart meters and energy monitoring devices (eg ENVI), Google PowerMeter enables you to view your home's energy consumption from anywhere online (<http://www.google.com/powermeter/about/>)

Track energy over time
See how much energy you have used by the day, week or month.

Always on power
The darker shaded portion of the graph shows power that is always on, such as any appliance that goes on standby mode. Many appliances are always on; you just don't know it. Discovering these is one of the easiest and fastest ways to reduce energy use and save money.

Predict your costs
Google PowerMeter helps you to predict your annual energy bill so that you can start making changes and saving early.

Budget Tracker
Set an energy savings goal for yourself and track your progress.

Customize your experience
Add your estimated cost per kWh, sign up for weekly emails, and share your usage with family and friends.

Join the community
Get tips on how to save from other Google PowerMeter users and share what has worked for you.

Have a question?
Learn more about Google PowerMeter from our online help center.

	Average cost p.a.*	Save 10 %	Save 20 %	Save 30 %
	Cost	\$1,575.00	\$157.50	\$315.00
Energy	10,000 kWh	1000 kWh	2000 kWh	3000 kWh
CO₂	2300 kg	230 kg	460 kg	690 kg
Effort required		Easy	Average	Vigilant

* Based on Tasmanian average household consumption of 10,000kWh p.a., assuming 50% power is charged at 19.85 cents/kWh (light and power) and 50% power is charged at 11.85cents/kWh (Hydroheat). The price only shows the cost for power and does not include the daily charges for the power service which for a household with two tariffs adds an extra \$303 to the bill.

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