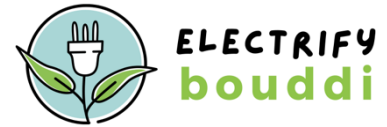


SolarShare Pilot



Introduction

Solar or Power sharing is a relatively new concept in energy retailing, which offers the opportunity for householders to have greater control over the source and price of their electricity. It can, for example, facilitate:

- Householders to purchase the excess solar electricity generated by neighbours;
- Access to electricity stored in local batteries;
- Purchase energy at times of low cost and carbon content, to replace grid electricity at higher cost and carbon content.

There are two retailer schemes that are currently available in NSW that can help to distribute power within the community. These are: Energy Locals in association with Powertracer, and Amber.

Aim of the pilot

Our aim is to better understand the potential impacts of powersharing before we encourage others to participate. In particular, we wish to determine which types of householders may benefit and whether there are factors, such as hot water type, that influence the outcome.

This will help us to provide informed advice to the Bouddi community.

Participating in the pilot

We are seeking volunteers willing to join either Energy Locals-Powertracer or Amber and who can share their energy-related information with Electrify Bouddi. We envisage that this pilot may last for a 12-month period. Participation will involve:

- Providing information on your previous and current electricity bills.
- Completing a questionnaire on your energy usage and major items of equipment (eg water heater type).
- Agreeing to be used by Electrify Bouddi as a case study for the purpose of educating other householders (anonymised if required).

Participants will benefit from:

- Assistance in joining either scheme (if not already joined).
- Analysis of your electricity costs under different retailers.
- Ongoing advice on ways to optimise financial or other outcomes.
- The knowledge that you are helping others in Bouddi to decarbonise.

If you would like to know more about this pilot, please contact Mark Ellis by email to info@electrifybouddi.org

Further information

Energy Locals/Powertracer enables peer-to-peer trading of a household's excess self-generated solar power to other customers on the same scheme. This enables those without access to solar power to lower their carbon footprint and possibly provide a higher than average feed-in tariff to those with solar panels. Alternatively, it could be used for philanthropic trades, whereby a solar producer provides electricity to another customer at a reduced rate.

Amber exposes customers to the wholesale market for electricity, allowing them to benefit from cheap energy during the day and to earn income from selling at the more expensive the peak times. It is therefore particularly useful for those who can alter their behaviour in line with the market price signals or that have a household battery.