

# SolarShare Pilot



## Introduction

Electrify Bouddi is a not-for-profit community association aimed at cutting our climate impact by growing our collective knowledge of how we can develop energy solutions – both individually and together as a community. A key focus is how to better utilise the electricity being generated by the solar rooftops throughout our community - we have called this project the “SolarShare Pilot”

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 may, for example, facilitate:

- Householders to purchase the excess solar electricity generated by neighbours
- Access to electricity stored in local batteries
- Stimulation of new solar rooftops through the development of a local market for solar generated electricity at a higher price than offered by many retailers
- The eventual creation of a virtual power plant (VPP) for residents in Bouddi.

## Aim of the pilot

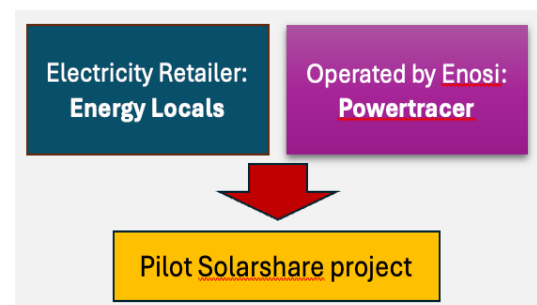
Our aim is to better understand the potential impacts of solarsharing before we encourage others to participate. We wish to determine the financial impacts on buyers and sellers, which types of householders benefit most and whether there are factors that influence the outcome, e.g. the type of hot water system.

We are seeking volunteers willing to join Energy Locals-Powertracer and who can share their energy-related information with Electrify Bouddi. This will help us to provide informed advice to the Bouddi community.

## The energy retailing platform

Currently the only retailer scheme that is available in NSW that can help to distribute power within the community is operated by [Energy Locals](#) in association with [Powertracer](#).

Energy Locals/Powertracer allows 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 the possibility for those with solar panels to access a higher than average feed-in tariff. Alternatively, it could be used for philanthropic trades, whereby a solar producer provides electricity to another customer at a reduced rate.



## Participating in the pilot

We envisage that this pilot may last for a 12-month period. Participation will involve:

- Switching from your current energy provider to Energy Locals and joining Powertracer (see next page)
- Providing to Electrify Bouddi 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 the scheme (if not already joined)
- Comparison of your electricity costs under previous and new arrangements
- Ongoing advice on ways to optimise financial or other outcomes
- The knowledge that you are helping others in Bouddi to decarbonise.

*Participants should be aware that because electricity tariffs in NSW are changing frequently, Electrify Bouddi cannot indemnify participants from incurring increased electricity bills at any time. However, participants should be aware that they are free to move to other electricity retailers at any time.*

**If you would like to know more about this pilot, please email [info@electrifybouddi.org](mailto:info@electrifybouddi.org)**

# Joining Energy Locals & Powertracer

This is a 2-part process comprising:

1. Making [Energy Locals](#) your electricity provider.
2. Joining [Powertracer](#).

Switching to Energy Locals & Powertracer may involve a new digital meter.

This installation will be organised by Energy Locals and cost a one-off fee of \$149. See [here](#).

## Switching to Energy Locals

Go to <https://energylocals.com.au/enosi/> and you will see the following screen:



Follow the on-screen prompts until you are presented with two joining options: Online Member or Local Member. Select [Local Member](#).

Once you have completed the joining process online:

1. You will receive a welcome email from Energy Locals
2. A new account number will be sent to you within 2 working days of you joining
3. Energy Locals will contact your current retailer and work with them to ensure a smooth transfer
4. Energy Locals will tell you when you're officially on board - usually within 10 business days after submitting the request. It may take longer if you require a new meter.

## Joining Powertracer

The next step is to join *Powertracer* which is the company manages the app that allows members to sell/buy electricity<sup>1</sup>.

Once you have joined Energy Locals, you will be sent an invitation to join *Powertracer*. If you fail to hear from Powertracer within 2 weeks, we suggest that you email them. Explain that you wish to join *Powertracer* and include your Energy Locals account number and NMI (meter number) if you have them. Email [support@enosi.energy](mailto:support@enosi.energy)

To join *Powertracer* you will need the following:

- a Type 4 meter with communications.
- The NMI number (in the meter box or paperwork with Energy Locals).
- The Energy Locals Account number.

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