

Energy Storage as a Service (ESaaS)



What is Energy Storage as a Service?

Energy storage as a Service (ESaaS) allows multiple customers to share energy from a community battery. Community batteries store extra solar energy when the sun is shining and feed that energy back to customers when they need it.

This approach can deliver cost savings for consumers, improve grid reliability, facilitate greater integration of local renewable energy and support home electrification.

What are the benefits of ESaaS?

- ✓ Lower consumer electricity bills through shared access to battery storage.
- ✓ No upfront cost for customers.
- ✓ Similar experience as having an individual battery at home.
- ✓ Supports and complementary with rooftop solar and general home electrification.
- ✓ Available to renters and owners, in houses and apartments with or without solar.

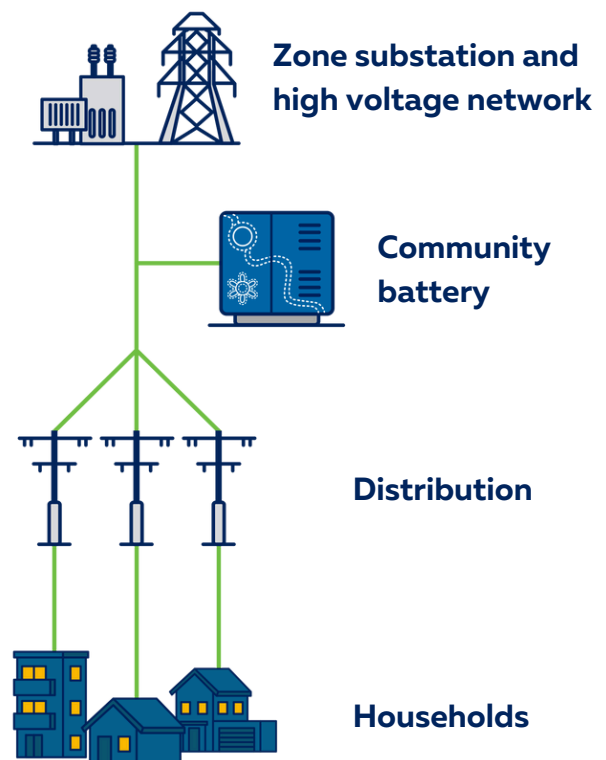
How does ESaaS work?

ESaaS is offered to customers by energy retailers partnering with Ausgrid, and is made available to residential customers that live near an eligible community battery.

Households located near a community battery can use energy sourced from both the battery and from the outside community.

ESaaS is not a subscription; you don't sign up and pay a fee. You simply select an ESaaS pricing plan from a participating energy retailer, and save money by using locally generated solar.

ESaaS is currently offered by EnergyAustralia and Origin Energy, but more energy retailers are expected to sign up.

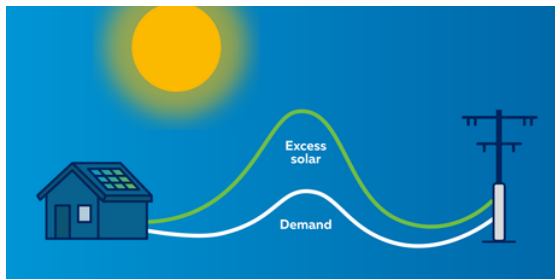


For more information visit
ausgrid.com.au/ESaaS



How does ESaaS help with excess solar?

The Problem: Midday solar spikes



On sunny days, rooftop panels can generate more electricity than homes are using, and the grid can struggle to absorb the extra energy. This can lead to clean energy going to waste, voltage problems, and limits on how much solar power people can export.

The Solution: Community storage (ESaaS)



During the midday spike, community batteries store excess solar energy. During peak demand when the sun has gone down, the stored energy is released back to the community. This decreases reliance on fossil fuels, and supports more solar in the system.

How does this help customers?



Solar owners get more **value** from the energy they generate as their excess generation can be stored and shared locally.



Renewable energy is made **available to more people**: renters and owners, in houses and apartments with or without solar.



Everyone benefits as the grid becomes more **reliable and efficient**, reducing the need for expensive upgrades.



Customer **electricity bills are lowered** from using shared solar.

What impacts eligibility?

- ✓ **Catchment area:** ESaaS is only available if you live inside an eligible battery catchment area.
- ✓ **Energy retail offer:** Find and accept an eligible offer from participating retailers.
- ✓ **Residential customers:** The trial tariff is only available to residential customers that have no individual household battery.
- ✓ **Solar and non-solar:** Both solar and non-solar customers are eligible.
- ✓ **Meter:** You need to have a Type 4 meter (smart meter) installed. If you don't have a smart meter yet, you can choose to upgrade to have one installed.

Current catchment areas

There are currently catchment areas within:

- Adamstown
- Bankstown
- Beacon Hill
- Bexley North
- Blackwall
- Bondi
- Cabarita
- Cameron Park
- Cammeray
- Canada Bay
- Cooranbong
- Hurlstone Park
- Kurnell
- Lidcombe
- Lindfield
- Maitland
- Mayfield
- Narara
- North Epping
- Peats Ridge
- Warriewood



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