

Community Power Networks



What is a Community Power Network?

A Community Power Network is a smart, local energy solution that helps everyone benefit from rooftop solar, regardless of if you live in a house, apartment or are a small business.

It works by using unused roof tops and shared batteries to store solar energy, to make clean power available to the whole community.

What are the benefits of a Community Power Network?

- ✓ Reduced electricity costs for everyone in the network
- ✓ Help keep energy generation local
- ✓ Cheaper to build and operate than individual batteries/systems
- ✓ No need to own your own solar and storage system
- ✓ Equitable access to benefits for everyone in the community
- ✓ Reduce the cost of future electrical upgrades thanks to increased capacity on a more robust network
- ✓ Support a faster transition to renewables

How does it work?



Local homes and businesses feed their extra solar energy into a series of Ausgrid-orchestrated batteries.



These **batteries store the energy** and help balance supply and demand, especially during busy evening hours.



Everyone in the network uses this renewable energy, even if they don't have solar panels.



For more information visit
ausgrid.com.au/CommunityPowerNetwork



How can a Community Power Network benefit you?



It's all managed behind the scenes, so you can keep using electricity as normal - while your community gets cleaner, cheaper, and more reliable power.

Everyone benefits - no matter your situation

No solar or storage



- Lower energy bills
- Estimated \$150-\$200 per annum dividend payment to offset bills

New solar, without storage



- Earn approx \$125 per year for each additional kW of solar capacity
- Annual dividend payment to offset bills

Existing solar, without storage



- Feed-in tariff increase of around 2-4c per kWh (approx \$100 per year)
- Annual dividend payment to offset bills
- Receive a higher feed-in tariff for solar (by 2-4c per kWh or 50% increase)

Solar and storage



- Store and consume all your own solar
- Electricity costs decreased
- Higher feed-in tariff still for surplus solar

This information does not form part of Ausgrid's pilot submission and has therefore not been reviewed by the AER. Ausgrid has developed this factsheet to assist residential and small business customers in understanding how a Community Power Network may work and the benefits.



For more information visit
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