

How Reposit Fits in the Electricity Grid

To understand how Reposit works, it helps to get an understanding of the Australian electricity system.

Owning a Reposit battery system diverts profits away from fossil fuel electricity generators and instead passes them to homeowners. And the more people that join Reposit, the larger the impact and the greater the rewards.



Electricity Generators

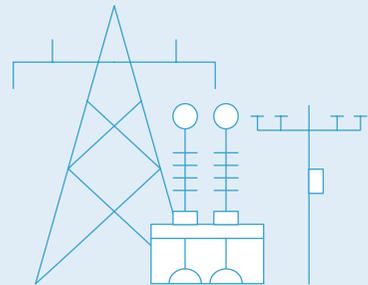
Electricity is bought and sold on a wholesale 'spot' market based on supply and demand. As solar and wind continue to replace coal and gas, storage is needed to cover any shortages in supply during times of low wind or sun.



Coal, gas, hydro, solar, wind power generators and Reposit Houses

Electricity Distributors

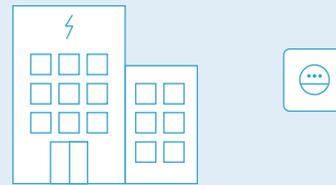
Electricity Distributors are responsible for managing the network of poles and wires that transport electricity from generators to your home. As part of this they ensure the supply of electricity is safe and reliable.



Transmission Towers, Substations, Power Poles

Electricity Retailers*

Electricity retailers are responsible for buying energy from the 'spot' market and reselling it to you. Reposit helps change the way retailers pay homeowners for their solar power. Selected electricity retailers are now rewarding homeowners who own Reposit solar battery systems by paying them higher rates for their energy when the 'spot' price is high.

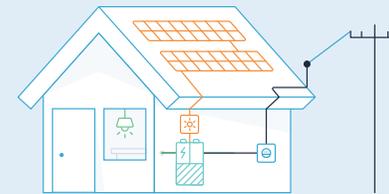


Customer Service, Billing and Metering

Homeowners

Without a Reposit battery system, homeowners miss out on the real value of their energy.

Tariff in	Tariff out
↓ 25c	↑ 5c



Solar Inverter



Meter



Battery

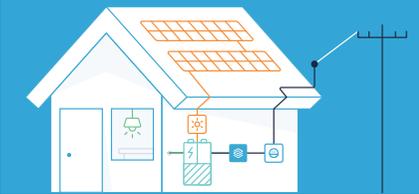


Reposit Box

Reposit Homeowners

A Reposit battery system minimises the consumption from the grid as much as possible. As well as finding the best price to sell your excess energy, Reposit also knows when your energy is cheapest and stores this cheap energy for when you need it.

Tariff in	Tariff out
↓ 16c	↑ 8c or \$1



* Based on NSW Diamond Energy GridCredits 100 Time of Use plan 16c/kWh off peak, 8c/kWh net feed in, \$1/kWh GridCredits. Time of Use peak rate of 32c/kWh mostly avoided by using battery.

GridCredits are currently only available in NSW, VIC, South East QLD, SA & ACT.