

Learn the A.B.Cs of the V.P.P

Everything you need to know.





Ok, so what is this VPP I've been hearing about?

When you join Plico, you also join WA's biggest, privately owned Virtual Power Plant (VPP). Cool acronym, but what does it mean?

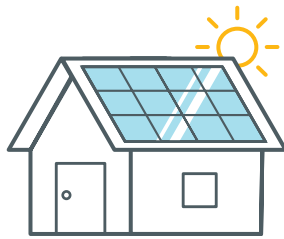
Put simply: the VPP, in our case, is a collection of solar + battery systems which generate and store energy. Plico can then use this pool of energy to help balance the supply and demand of power, which not only helps avoid blackouts but can also generate revenue for its customers. How? Please refer to the helpful diagrams below.

Helpful Diagram 1 Minimum Demand

When the power supply in the grid exceeds the amount of power demanded, we have what we call a (logically named) 'Minimum Demand' situation. In such a scenario, Plico members receive credits for sending less power to the grid and charging their batteries.

Minimum Demand occurs on mild sunny days ☀️

The Problem



High Solar Supply

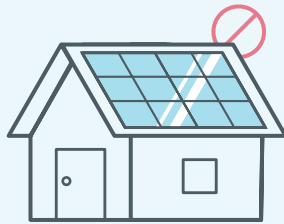


Low Electricity Demand



Unbalanced Grid

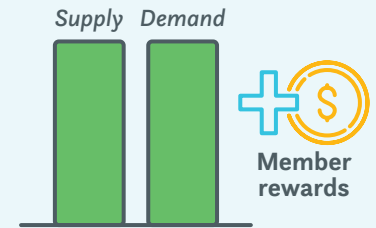
Plico's Solution



Switch Off Solar



Charge Batteries from Grid



Stable Grid

Peak Demand occurs on consecutive hot afternoons



Helpful Diagram 2 Peak Demand

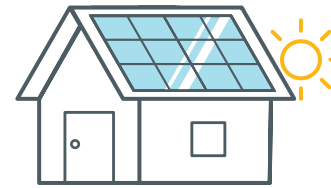
On the flip side, when demand for power exceeds supply, Plico can send (clean) power from the VPP to meet this demand and help prevent blackouts. This is called, unsurprisingly, a 'Peak Demand' scenario.

That's the simple explanation of what the VPP is and how it works. If you'd like more details, head to the FAQs on [our website](#).

The Problem



High Electricity Demand



Low Solar and Electricity Supply

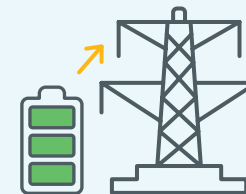


Unbalanced Grid

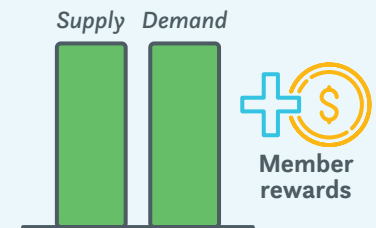
Plico's Solution



Pre-charge Batteries



Send Electricity to Grid



Stable Grid

Real VPP people. Real VPP benefits.

At Plico we want to impact the planet less, while saving you more. The VPP is designed to help Plico members get more value out of their solar, battery or solar + battery investment.

You will receive rewards just for being part of the VPP and keeping your inverter online!



I feel good about being part of the VPP. I receive rewards for supporting the grid and my community. It's another great way I'm adding value to my battery investment.

- Robert B



I have been a passionate advocate for the transition to a low carbon community and economy for many years and as such the VPP makes perfect sense to me. This is one of the major benefits of being a Plico member, as not only do I receive financial returns for being involved, but I get to support the grid transition to cleaner energy and help prevent blackouts.

- Chris F

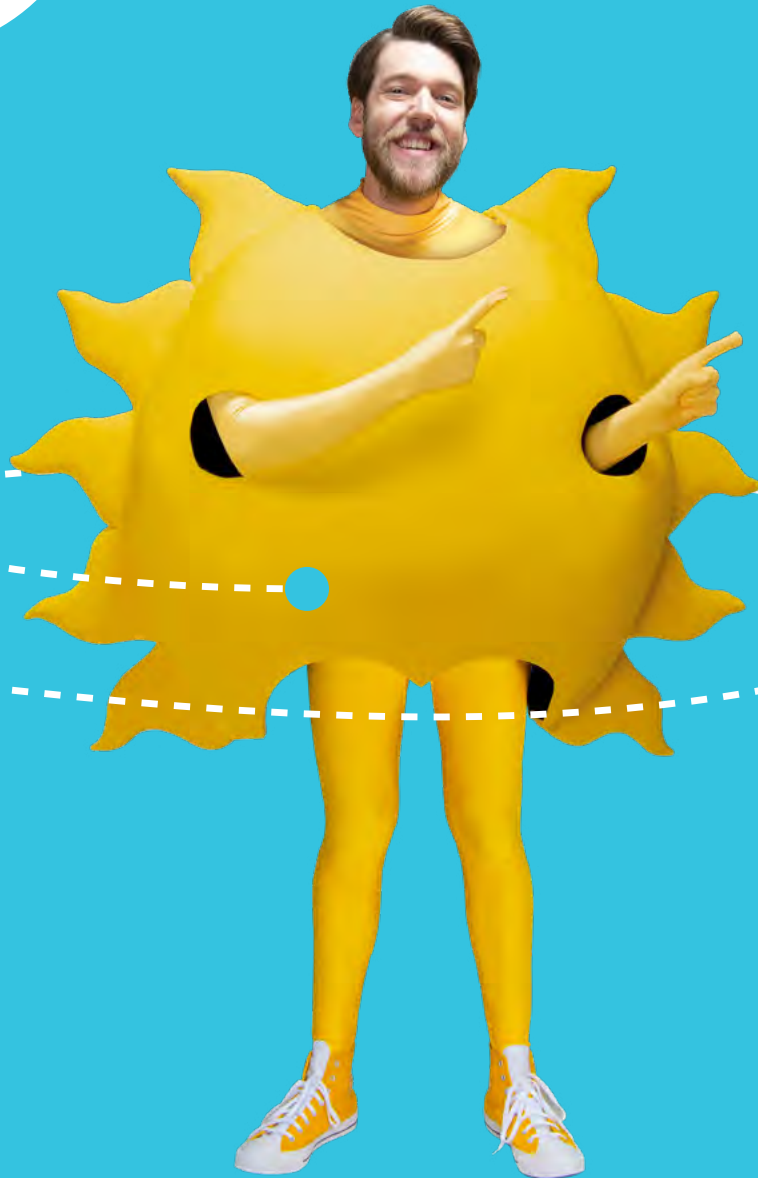




It takes energy to be a good human.

When you're part of Plico's VPP, you're literally putting your energy into creating a cleaner, sustainable Australia.

So well done. But not only that, you'll also receive credits for supporting the grid as well as maximising the value of your overall solar, battery or solar + battery investment.



See our
products
and pricing

Learn more about the Virtual Power Plant here:
[Our Virtual Power Plant \(VPP\) | Plico Energy](#)

Or contact the switched-on people of Plico:

[1300 175 426](#)

[Solar Battery Systems | Plico](#)