

Boomerang

Powering the grid from your driveway
Meet Australia's first V2G bi-directional charger



Presales open
November 2025
for 11 kW three-
phase V2G
charger

RedEarth's next-generation V2G charger

11 kW three-phase DC bidirectional charger (available February 2026)

7.4 kW single-phase DC bidirectional charger (available early 2026)

Tested with major EV brands across **Australia and Europe**

Compatible with **CCS2 and ISO 15118-2/-20** communication standards

Fully compliant with **AS/NZS 4777 grid connection** requirements



Turn your EV into a power plant.

Boomerang: The charger that gives power back

In partnership with ambibox, RedEarth is utilising their proven bidirectional charging technology to manufacture Australia's **first certified V2G DC charger**, redefining what's possible for home and vehicle energy use.

Boomerang turns any compatible electric vehicle into a **battery on wheels**, allowing energy to flow both ways between the car, the home, and the grid.

For resellers, it's a new way to deliver value, open new revenue opportunities, and position your business at the forefront of Australia's clean energy transition.

For your customers, Boomerang delivers **lower energy costs, backup power during outages**, and the ability to **support the grid** while staying **future-ready** for emerging energy markets — putting real power and control back into their hands.



Power your home from your car

Turn your customer's EV into a battery on wheels. **Charge or discharge energy to the home or grid**; seamless, smart, and made in Australia.



Your EV is your battery system

No solar? No fixed battery? No problem. Boomerang's V2G technology **makes energy storage mobile** — power that moves wherever the car goes.



Trade energy with your car

Your customer's EV becomes a Private Power Plant. **Sell excess energy, cut power bills, and take control** of how and when electricity is used.



Future-ready, Australian-made

Designed and built for Australian conditions, Boomerang is **fully certified to local standards** and backed by RedEarth's Brisbane engineering team.

Be ready for the future of distributed energy.

Built for the Australian Grid

Boomerang meets Australian Standards (AS/NZS 4777) and is designed to work seamlessly with existing solar systems and distributed energy resources (DER).

It bridges the gap between home energy storage and electric mobility, empowering both installers and consumers to take part in Australia's energy transition.

Join RedEarth's Authorised Reseller Network

Be among the first to offer certified V2G technology in Australia and help your customers power the grid from their driveway.

Together, we can make vehicle-to-grid power the new standard in Australian homes. Contact us to register your interest in Boomerang today.

**Boomerang images are prototypes and subject to change*



Australian-made



Rebate eligible!



Scalable solutions



Energy trading



Control your power

Need support? No worries.

RedEarth is with you all the way, from technical support during installation, to ongoing monitoring and guidance for your system for years to come. Our Australian-based team is on call to make **powering yourself** as easy as possible.

Power yourself.

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