



PIONEERING THE PATH BEYOND NET-ZERO BILLS



AUSTRALIAN COMPANY

Who We Are

Redx Technologies is a proudly Australian company that brings game-changing, world-first patented technologies to revolutionise energy solutions for homes, commercial, and industrial sectors. We're honoured to be recognised as one of the **renewable equipment suppliers** listed by the Australian Government (Austrade). At Redx, we specialise in **smart solar battery and inverter systems** that help Australian households and industrial sectors save on energy costs, optimise energy use, and stay powered even during outages.

What We Do

We specialise in designing and delivering innovative **solar batteries and inverter systems**, empowering homes with smart, efficient, and sustainable energy solutions. Our primary focus is on maximising energy savings and providing reliable backup power.

Our Unique Smart Solution

Redx AI is AI-powered software designed to maximize **energy savings** by intelligently managing how and when stored battery energy is used. This smart solution predicts electricity prices, energy demand, weather, and solar generation to create smart schedules that save money.

Our Patents (US and International Patents)

20240388223, 11996788, 11996787, 20240048072, 20220190742, 11159097, 20200252003, 10476369, 20190312741, 9900165, 20180034359, 9793866, 9780742, 20170104603, 20160226461, 20160218686, 9312823, 9306516, 20140159811, 20140159809, 8390373, 20110299309

Why Us



Up to 15-Year Warranty

The first in Australia to offer an extended 15-year product warranty.



30+ Worldwide Hardware Patents

showcasing innovation and cutting-edge technology in energy solutions



Integrated Hardware and Software

Redx combines advanced hardware with AI-powered software for seamless and efficient energy solutions.



AU Based R&D Team

An Australian team develops the cloud-based EMS platform, AI, and control systems, delivering innovative local solutions.



Local Aftersales Service

Reliable local based customer support to ensure your system works seamlessly.



Local University Collaboration

Working Closely with Griffith university on Industrial PhD Project and advancing renewable energy solutions.



AU Local Data Storage

Safe and secure data storage in Australia with strong privacy and cybersecurity protections.

Member of:



SMART ENERGY
COUNCIL
MEMBER



Partner with:



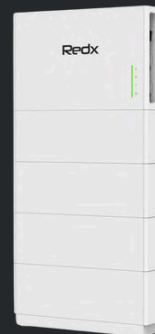


Our Product range

RX-7000PLUS

HYBRID SMART BATTERY SYSTEM

- 7kW hybrid inverter and 13.4kWh of battery storage
- 10+5 years extended warranty options
- Reliable backup & off-grid system
- Fanless design and plug-and-play with wiring-less connection
- Single-stage inverter technology and 3 MPPTs
- Local Australian support hotline



RX-5000HY/7000HY

HYBRID BATTERY SYSTEM

- 5kW/7kW hybrid inverter and 10kWh(up to 40kWh) of battery storage
- Reliable backup & off-grid system
- Stackable design and quick installation
- Local Australian support hotline
- 10 years warranty

RX-2505AC/5000AC

AC COUPLED BATTERY

- 2.5kW (RX-2505AC), 5kW (RX-5000AC) inverter
- 5kWh (RX-2505AC), 10kWh(up to 40kWh) (RX-5000AC) of battery storage
- Work with existing solar at the property
- Quick installation, and 2.5kWh/5kWh backup
- Local Australian support hotline
- 10 years warranty



RX-215k/RX-1000k

Commercial Battery

- RX-1000k: AC Couple with 1MWh battery size and 0.5MW inverter
- RX-215k: AC Couple with 215kWh battery size and 100kW inverter
- Energy management system
- Battery management system
- Fire safety system
- Early fire detection system



Some of our Projects

Byron Bay Resort NSW (Elements of Byron)

- 1.15MWh batteries installed
- 800kW PV panels installed
- Electricity usage: 6.75 MWh per day
- Monthly electricity bill: \$70,000
- Estimated electricity rate: \$0.34/kWh including all other fees
- Simulated annual savings \$400,000 + \$130,000 CO2 credit



Shaws Bay Park NSW (Reflections Holiday Park)

- Energy Consumption Reduction (kWh): 50% energy reduction in three months compared to one year ago
- Power Peak Demand Reduction (kVA): 65% peak demand reduction
- Total Cost Reduction (AU\$): 56% electricity cost reduction

Bardon, QLD (Peggy's Place)

- 130kW solar panels
- 100kW solar inverter
- 215kWh battery size



Redx DISTRIBUTION



Redx Distribution

Redx Distribution, previously known as Eco Sakura Energy, stands at the forefront of clean energy deployment in Australia. Our company specializes in providing an extensive array of solar products, including high-efficiency solar panels, reliable inverters and batteries, and a comprehensive range of accessories designed to meet the diverse needs of both residential and commercial customers.

Understanding the importance of convenience and availability, Redx Distribution has strategically placed warehouses nationwide. This network ensures that you have quick and easy access to our premium products no matter where you are in Australia.



Our Partners

Solar Panels



Inverters



Mounting Systems



Our Warehouses



NSW Branch
95 Victoria St, Smithfield
NSW, 2164
State Manager
Jason Guo
0487 862 271



VIC Branch
1/69 Naxos Way,
Keysborough VIC, 3173
State Manager
Roy Chen
0415 137 662



QLD Branch
28 Warehouse Cct, Yatala
QLD, 4207
State Manager
Vishnu Suresh
0469 868 894



WA Branch
59 Tacoma Circuit, Canning
Vale, WA 6155
State Manager
Vishnu Suresh
0469 868 894

Contact Us

1300 823 028

28 Warehouse Cct, Yatala, QLD

redx.com.au
redxdistribution.com.au

orders@redxdistribution.com.au