

ENERGY. ACTIVATED.

Demand Response Program

Demand Response empowers your business to generate additional revenue simply by adjusting your energy usage during periods of peak demand, high market volatility or unexpected energy shortfalls in the market.

Earn extra revenue with Stanwell's Demand Response program

Register for Stanwell Energy Solutions Demand Response program and your business can help to reduce pressure on the grid and be rewarded financially, simply by shifting your energy usage or using onsite solar or battery energy.

As a participant in Stanwell's Demand Response program, you'll receive direct credits on your electricity bill, while we handle all your interactions with the wholesale market.

Key features and benefits

- Earn revenue for supporting the grid and responding to market signals
- Participation is flexible and optional in line with your operations
- Your business will contribute to a more reliable and sustainable energy system

Who can participate?



Large energy users across commercial and industrial sectors



Customers with >0.5 MW of curtailable load or backup generation



Businesses with flexible operations or backup generation such as diesel or batteries

How it works

- Stanwell Energy Solutions works with you to identify your eligible sites
- We coordinate your participation in line with your operational requirements
- Revenue earned will appear as a credit on your Energy Solutions invoice

Contact your Stanwell Energy Solutions Account Manager or visit www.stanwell.com/energy-solutions to learn how Demand Response can benefit your business

How Stanwell Energy Solutions Demand Response works

- 1 Site assessment & opportunity scoping**
 - Energy Solutions works with you to understand your site's energy profile and operational constraints.
 - We identify and shortlist the highest-value opportunities for demand response at your site.
- 2 Installation of equipment (if required)**
 - We utilise Edge devices, SCADA or API-only setups to integrate with your existing systems. We will coordinate all installation requirements and systems integration.
- 3 Compliance testing & market registration**
 - Energy Solutions manages all compliance testing and market registration, ensuring your site is ready to participate in the wholesale market and maximise value.
- 4**
 - We use a multi-market co-optimisation algorithm to maximise revenue.
 - Access our MyAccount Portal to source detailed operational and financial reports.
 - Revenue earned will appear as a credit on your bill.

Technical FAQs

Q: What types of sites or loads are eligible?

A: Any commercial or industrial site with flexible loads (e.g., HVAC, pumps, refrigeration), battery storage, or backup generation can participate. Minimum curtailable load is typically 0.5 MW, but smaller sites may be aggregated.

Q: What is required for integration?

A: Integration can be as simple as installing an edge device and metering or connecting to your existing SCADA. Stanwell will assess your site and recommend the most cost-effective approach.

Q: How is compliance with AEMO and market rules managed?

A: Stanwell manages all compliance, registration, and testing with AEMO, ensuring your site is eligible and ready to participate.

Q: What are the payment structures?

A: Payments for Wholesale Demand Response and Frequency Control Ancillary Services (FCAS) are based on the net load reduced and the prevailing wholesale prices. Payments for RERT may include an availability and activation payment.

Q: What is the Reliability and Emergency Reserve Trader program (RERT)?

A: The RERT mechanism is managed by the Australian Energy Market Operator (AEMO). It is designed to maintain grid reliability during periods of high demand or unexpected shortfalls. Participants are financially compensated by AEMO for their contribution during RERT events.

Q: What share of wholesale revenue do I receive?

A: You receive the majority share of the revenue received from participation in the Wholesale Demand Response, Frequency Control Ancillary Services (FCAS) markets and RERT. The percentage share will depend on your site's integration and operational requirements.

Q: What is the typical timeline from assessment to revenue?

A: The process from initial assessment to "go live" can be as short as a few weeks, depending on site complexity and integration needs.

Q: What are the risks or obligations for my business?

A: Stanwell manages all market and compliance risks. Your main obligation is to deliver the agreed flexibility when called upon.

Q: Can I exit the program if my business needs change?

A: Yes, Stanwell offers flexible contract terms.

To find out more or register your business for Demand Response, contact Stanwell for a no-obligation site assessment at retailsales@stanwell.com.

We will provide a tailored opportunity analysis and integration plan, and our team will facilitate your complete onboarding, including integration, ongoing optimisation and settlement.

