

# Your Guide to Battery Rebates, Loans & Clean Energy Support (2025)

**An Ongoing Resource for Households, Businesses & Community Groups in Denmark, WA**

*Prepared for the Totally Renewable Denmark (TReD) Battery Rebates Information Session 21st August 2025*

## Introduction

This guide has been created for attendees of the **Battery Rebates Information Session**, hosted by **Totally Renewable Denmark (TReD)** on **21 August 2025**, and is designed to serve as an ongoing reference for anyone in the Denmark region considering battery storage or renewable energy upgrades.

Whether you're a homeowner, small business owner, or part of a community organisation, this resource outlines the **key rebates, loan schemes, and practical steps** available in 2025 to help you make informed, confident energy decisions.

## 1. Federal Battery Rebate “Cheaper Home Batteries” Program

### Overview

A national rebate to reduce the upfront cost of installing home or business battery storage when paired with rooftop solar. Available to **households, businesses, and community buildings**.

### Eligibility

- Australian residents and **small to medium-sized businesses**
- Community facilities
- Requires a solar PV system (new or existing)
- Battery must:
  - Be **new** and between **5–100 kWh** nominal (total) capacity
  - Be **listed** on the [Clean Energy Council \(CEC\) approved product list](#)
  - Be **installed** by a [Clean Energy Council \(CEC\)-accredited installer](#)
  - Be **VPP-ready** (for grid-connected systems only)

## Rebate Details

- Up to **\$372 per kWh** (maximum claimable = 50 kWh) in 2025. The rebate will reduce about 10% each year.
- A 10 kWh (useable) system = approx. **\$3,720 rebate**
- Additional Small-scale Technology Certificates (STCs) may apply if your battery installation includes a new or upgraded solar PV system. These certificates can help reduce the upfront cost of your system by acting as a financial rebate, but are not available for battery-only installations.

## Accessing the Battery Rebate

Consumers do not need to apply for the battery discount unless they want to apply for the Small-scale Technology Certificates (STCs) themselves. **Most people will decide to receive the upfront discount from the retailer/installer as a reduced price.** In these instances, you should:

1. Carefully research what battery system would best suit your energy needs, including seeking multiple quotes from retailers/installers.
2. Make sure information about the value of the program discount, the system warranty, and the anticipated payback period is clearly communicated.
3. Select a reputable retailer and installer. Check with family, friends or neighbours. Ensure the battery is approved by the [Clean Energy Council](#) and the installer is properly accredited by [Solar Accreditation Australia](#).
4. Ensure the accredited installer is on site for the set-up, installation and commissioning of the battery.

## WA Residential Battery Scheme key details

Clarification on some key details:

- **Combined Federal + State Support:** Synergy customers may be eligible for **up to \$5,000** in total rebates; Horizon Power customers up to **\$7,500**.  
Learn more: <https://www.solarquotes.com.au/battery-storage/rebates/>
- **Zero-Interest Loans:** Loans of up to **\$10,000** (administered by Plenti) are available to cover battery and/or solar installation costs.  
Key conditions:
  - Household income must be under **\$210,000**
  - Repayments over **10 years**

- **Eligibility:**

- Minimum 5 kWh battery capacity
- Must join one of three approved **Virtual Power Plants (VPPs)**:
  - *Battery Rewards* (Synergy region)
  - *Community Wave* (Horizon Power region)
  - *Plico VPP*

- **Example Payback:**

A 7.8 kWh SigenStor battery in Perth could receive:

- \$1,014 from the WA rebate
- \$2,901 from the federal rebate

→ Reducing a \$10,000 battery to **\$6,412**, with a payback period of just over **7 years** under Synergy's Midday Saver tariff.

Learn more: <https://www.solarquotes.com.au/battery-storage/rebates/>

## 2. WA Residential Battery Scheme: Synergy & Horizon Power

### Overview

A **WA-only rebate** for households connected to the grid. Offered through **Synergy** (metro/SWIS) and **Horizon Power** (regional/remote WA). Not available to businesses or off-grid homes.

### Eligibility

- Residential customers of Synergy or Horizon Power
- Households will be required to participate in a Virtual Power Plant (VPP) to be eligible for the scheme
- Battery must:
  - Be at least 5 kWh (useable capacity)
  - Be **VPP-capable**
  - Be **paired with solar**
  - Be installed at a **completed residence**
- Not available to businesses or properties under construction that do not have an electricity account with Synergy or Horizon Power for the installation address.
- Your inverter must be on [Synergy](#) or [Horizon Power's Supported Solutions List](#)

## Rebate Amounts

Provider	Rebate Rate	Max Rebate
Synergy	\$130/kWh	\$1,300
Horizon Power	\$380/kWh	\$3,800

## Interest-Free Loans

- Optional no-interest loans up to **\$10,000**
- Based on income and household eligibility

## Application Process

1. Choose an approved VPP-aligned installer (<https://www.plenti.com.au/wa-residential-battery-scheme-vendor-directory/>)
2. Request a quote
3. Installer applies on your behalf
4. Loan applications (if eligible) completed separately

## 3. Off-Grid Battery Installations: What You Need to Know

### Federal Rebate: Yes, Off-Grid is Eligible

The Federal “Cheaper Home Batteries” rebate is **available for off-grid homes**, provided they meet the following:

- The battery is **new**, sized between **5–100 kWh**, and installed after **1 July 2025**
- The installer is **CEC-accredited**
- The system meets technical compliance (e.g. inverter and battery model)
- You **do not** need to be part of a Virtual Power Plant (VPP), but if the property is less than 1 km from the grid then your system needs to be VPP capable.

This means off-grid households can still access a rebate of up to **\$372 per kWh in 2025**, reducing battery costs by thousands of dollars.

Example: A 25 kWh off-grid system may qualify for up to **\$9,300** in rebate support.

## WA Residential Battery Scheme: No, Grid Connection Required

Off-grid homes are **not eligible** for this scheme. The WA state rebate and loan options are only available to **grid-connected** residential properties with active Synergy or Horizon Power accounts.

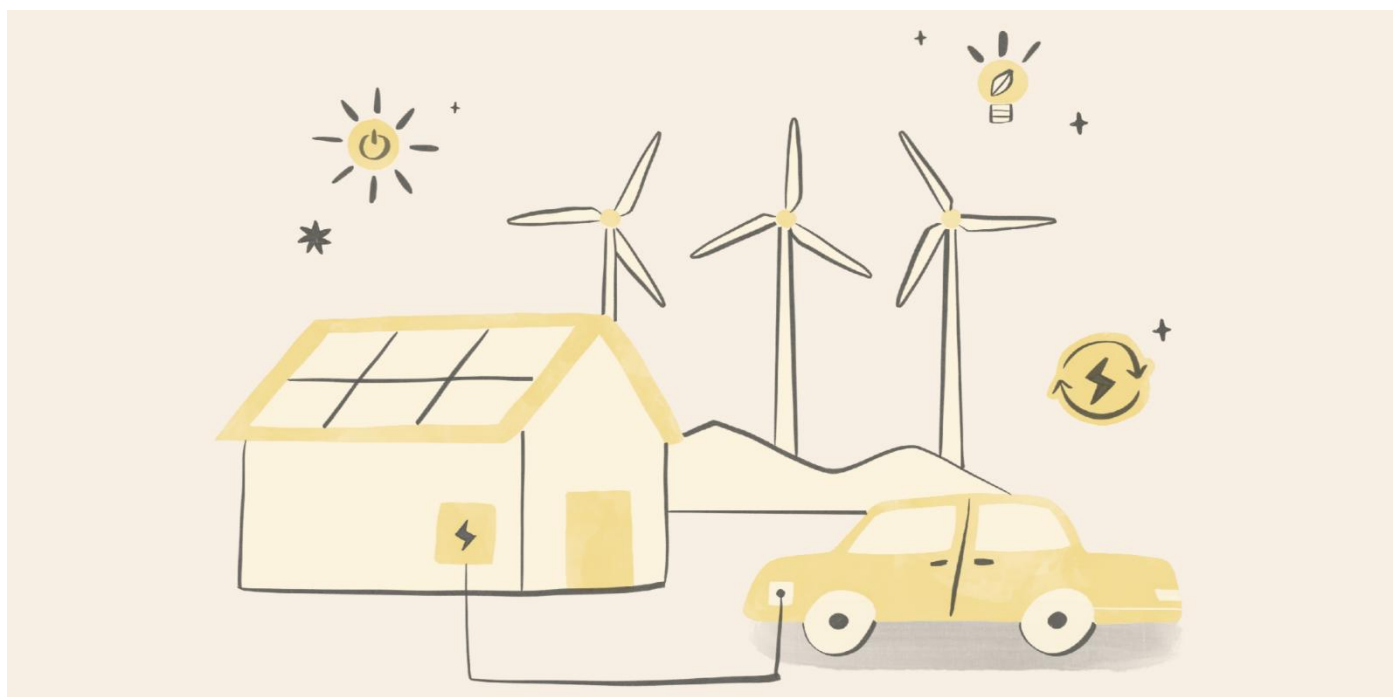
### Key Steps for Off-Grid Applicants

- Confirm your installer has **off-grid expertise**
- Ensure your quote includes a **federally compliant system**
- Rebate will be **applied upfront** through the installer

For advice or referrals, contact **TReD** or your local solar and battery experts familiar with off-grid systems. Refer to the list of TReD suppliers.

## 4. Tips for Getting Started

- **Request multiple quotes** to compare battery types, system size, and installer credentials
- **Verify rebate eligibility** before committing to a purchase
- **Apply early** both state and federal rebates have limited funding
- **Ask your installer** to explain STCs and whether your system qualifies
- **Consider bundling** solar + battery for efficiency and bigger incentives
- **Reach out to local groups** like TReD for support and independent advice



## 5. Local & National Support Contacts

Service	Link
Clean Energy Council (CEC)	<a href="https://cleanenergycouncil.org.au">https://cleanenergycouncil.org.au</a>
Synergy Battery Program	<a href="https://www.synergy.net.au/WA-Residential-Battery-Scheme">https://www.synergy.net.au/WA-Residential-Battery-Scheme</a>
Horizon Power Battery Program	<a href="https://www.horizonpower.com.au/about-us/news-announcements/residential-battery-rebate">https://www.horizonpower.com.au/about-us/news-announcements/residential-battery-rebate</a>
Federal Rebate Info	<a href="https://www.dcceew.gov.au/energy/programs/cheaper-home-batteries">https://www.dcceew.gov.au/energy/programs/cheaper-home-batteries</a> <a href="https://cer.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-renewable-energy-systems/solar-batteries">https://cer.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-renewable-energy-systems/solar-batteries</a>
State Rebate Info	<a href="https://www.wa.gov.au/organisation/energy-policy-wa/wa-residential-battery-scheme">https://www.wa.gov.au/organisation/energy-policy-wa/wa-residential-battery-scheme</a>
Totally Renewable Denmark	<a href="https://greenskills.org.au/projects/trd">https://greenskills.org.au/projects/trd</a>
Support TReD via Donation	<a href="https://greenskills.org.au/about/make-a-donation">https://greenskills.org.au/about/make-a-donation</a>

## 6. TReD's List of Local Suppliers

### Don Anderson

#### **Don Anderson, Off Grid Energy Consultant and Member of Totally Renewable Denmark**

Don brings extensive technical expertise with a background in mechanical engineering and management (B.Eng. (Mech) Mgt (AQF5)) and years of hands-on experience in off-grid and battery storage solutions. As an active member of Totally Renewable Denmark, Don provides valuable insights into the practicalities of battery systems and navigating government rebate programs, making them a key expert voice to support and guide the community through the transition to renewable energy.

<https://www.wselectrics.com.au/>

## Andy Huntley

### **Andy Huntley, Power Systems Consultant, DSR Energy Pty Ltd**

Andy Huntley brings over three decades of experience in electrical and solar power systems, with a career that spans power generation, mining, and renewable energy. As the founder of DSR Energy, Andy has been designing and installing battery storage and off-grid systems across the Great Southern since 2011. His deep technical knowledge, combined with a practical, community-focused approach, makes him a trusted voice on energy system design, performance, and what it takes to build reliable, renewable solutions in regional WA.

<http://www.dsrenergy.com.au/>

## 7. Additional Rebates, Tools & Programs

In addition to the major battery rebate programs, a number of other state and national incentives are available in Western Australia to support solar, energy efficiency, and clean technology upgrades. The following outlines these opportunities, including subsidies for solar, hot water systems, electric vehicles, and energy-saving tools.

### National Small-Scale Renewable Energy Subsidies

Beyond the battery rebate, the federal **Small-scale Renewable Energy Scheme** also offers up-front discounts on:

- **Solar PV Systems** – Rebate based on the number of Small-scale Technology Certificates (STCs) generated. For example, a 6.6 kW system in 2025 can receive around **\$2,000** in up-front discounts, usually already factored into quoted prices.

Learn more: <https://www.solarquotes.com.au/rebates-subsidies/#wa>

- **Solar Hot Water Systems and Air Source Heat Pumps** – Rebates of up to **\$1,000**, depending on the technology and location.

Learn more: <https://cer.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-renewable-energy-systems/solar-water-heaters-and-air-source-heat-pumps#installing-a-water-heater-system>

## Feed-in Tariff

WA residents who export excess solar energy to the grid receive a **feed-in tariff**. This rate varies depending on your energy provider and plan.

Learn more: <https://www.solarquotes.com.au/rebates-subsidies/#wa>

## Electric Vehicle (EV) Support

- **National Fringe Benefits Tax (FBT) Exemption** for EVs provided through employment.  
More: <https://www.solarquotes.com.au/rebates-subsidies/#wa>

## 8. Energy Efficiency & Climate Tools

### Energy Ahead (Household Energy Efficiency Program)

Helping reduce energy stress for eligible Synergy customers by:

- Replacing inefficient appliances (e.g., fridges)
- Providing **free in-home energy assessments** and personalised reports
- Offering up to **\$100 worth of energy-saving items**  
Delivery partner: Anglicare WA (until June 2025)  
More: <https://thefwc.org.au/energyahead/>

## Switch Your Thinking – DIY Energy Audits

A partnership across **55 local governments** (including Albany) to offer:

- **DIY home energy audit kits**
- Available for **free loan** at over 100 libraries and Community Resource Centres  
More: <https://switchyourthinking.com/energy/>
- Available to borrow from the Green Skills Denmark office, contact TReD@greenskills.org.au

## Energy Rating Calculator

Quickly compare energy ratings and running costs of appliances across thousands of models using the **Energy Rating Calculator**:

<https://calculator.energyrating.gov.au>



## South Coast Climate Dashboard

Stay informed on how climate change is affecting the Great Southern region:

- **Temperature, rainfall, and sea level trends**
- **Regional emissions data and reduction scenarios**
- **Opportunities for households and communities to act**

Explore: <https://www.scclimate.com.au>

## Other resources

**Overcoming the Challenges of Electrifying Homes in Australia:** This blog offers a practical, first-hand account of the challenges and solutions involved in electrifying an Australian home, making it a valuable read for anyone considering the switch from gas to electric and seeking honest advice, realistic expectations, and helpful resources.

<https://blog.moretraction.io/overcoming-the-challenges-of-electrifying-homes-in-australia>

## 9. About Totally Renewable Denmark (TReD)

**TReD** is a volunteer-driven community initiative of **Green Skills Inc** to help Denmark transition to clean, renewable energy.

We run local education events, produce resources like this guide, and empower people to take real steps toward energy independence.

### Want to Get Involved?

- Join a working group (Strategic, Communications, Energy Audits and more)
- Volunteer at events or help with research/admin tasks
- Support the movement through donations or local outreach
- Let us know what information you need to take action

**Contact:** [TReD@greenskills.org.au](mailto:TReD@greenskills.org.au)

**More info:** [greenskills.org.au](https://greenskills.org.au)

## Thank You

A heartfelt thank you to everyone who helped make this event a success.

To all the attendees, thank you for showing up, asking questions, and taking an interest in renewable energy and sustainability in our region. Your engagement is what makes events like this meaningful and worthwhile.

We gratefully acknowledge the generous support of our event partners and supporters: The Koorabup Trust, Denmark Sustainability Fund, and the Denmark Environment Centre. Your commitment to community led environmental initiatives makes this kind of work possible. Thank you to our expert Q&A panel, as well as the staff and volunteers from Green Skills and Totally Renewable Denmark (TReD) who gave their time, skills, and energy to bring this session to life. This event was proudly delivered by Totally Renewable Denmark, a Green Skills community initiative, working to support a cleaner, more resilient future for Denmark and the wider region.

## Support Local Renewable Energy Work in Denmark

This guide, and the event you've attended today, is just one part of what Totally Renewable Denmark (TReD) and Green Skills Inc do to support a cleaner, more resilient energy future for our region.

**Green Skills Inc is a registered environmental charity** that has been working across Western Australia for over 35 years. We deliver hands on projects that care for the environment, support local communities, and promote sustainability in everyday life.

Our work includes:

- Running practical conservation and biodiversity projects
- Supporting community gardens and waste education
- Providing independent advice on energy efficiency and renewable energy
- Managing social enterprises like the Denmark Tip Shop and Containers for Change refund points
- Reinvesting 100% of profits from our services into local environmental and community initiatives

If you found this guide helpful and would like to help us continue this work, please consider making a donation. Even a small contribution helps us:

- Deliver more community events and workshops
- Provide independent advice and tools to local residents
- Support the transition to renewable energy in our region

🔗 **Donate securely online at:** <https://greenskills.org.au/about/make-a-donation>

Thank you for your support.