

ADELAIDE SUSTAINABLE CITY

Incentives Scheme



Energy Storage Systems

Rebate Application Form

How to Apply

1. Please read and understand all sections of this application form, including eligibility criteria.
2. Contact Adelaide City Council's Sustainability Policy team on 8203 7203 to discuss your project.
3. Contact your electricity retailer to discuss implications of installing energy storage on your electricity bill solar feed-in and demand tariffs.
4. Obtain approval from your body corporate, landlord or equivalent (if required).
5. Obtain relevant approvals including electricity network and development approvals (if required - see Eligibility Criteria and Conditions below).
6. Use a licensed electrical contractor to purchase and install the entire energy storage system (this includes installation of any extra-low voltage battery and photovoltaic array systems etc).
7. Complete, sign and lodge the application form with:
 - Receipts for the supply and installation of an energy storage system demonstrating full payment (through a zero balance owing or evidence of an agreed payment plan).
 - A letter of permission from your body corporate, landlord or equivalent (if required).
 - Electrical Certificate(s) of Compliance (obtained from your installer).

Eligibility Criteria and Conditions

General Eligibility

- To be eligible a property must be located within the Adelaide City Council municipal area and works must be completed after 1 July 2015.
- Reimbursements are not available for installations completed more than 12 months prior to Council receipt of the application form.
- Incentives Scheme (Scheme) funding is subject to Council's annual budget processes and funding is limited.
- Council has the right to cease the Scheme at any time without notification and applications made to the Scheme are not guaranteed to receive funding.
- Residents, businesses, building owners, tenants and community/strata corporations, universities, schools, community organisations and sporting groups are eligible to apply.
- Limit Per Category:
 - Eligible residential and business premises - Maximum of 1 incentive per rateable, rate exempt or rate rebated premise.
 - Building owners, Community Corporations and Body Corporates - Maximum of 1 incentive per site record.
 - Government – Ineligible except for schools up to maximum of 1 incentive per site record.
- Rebates will be applied to the up-front out-of-pocket system cost incurred by the owner or occupier of the premise, Body Corporate or Community Corporation at the time of installation. The system cost is the cost after all other incentives, rebates and discounts received have been deducted.
- If the location for installation of a system supported through the Scheme is within a strata or community title property, proof of the approval to install the system from the body corporate or equivalent, must be provided with the application and where energy storage is for common areas electricity, apartment buildings must be participants in the Smart Blocks Program (www.smartblocks.com.au).
- If a tenant is applying for reimbursement, a letter of permission from their landlord must be provided with their application to be eligible for the rebate.
- Incentives of >\$20,000 to a single site record in a year will be considered a 'Partnership Project' and will require the approval of Council – for example, this may occur when incentives from multiple categories are sought.



- A Partnership Project may require the applicant to participate in the development of a case study or other information sharing activity.
- Where a Development Application is required (e.g. energy storage in Class 2 to 9 buildings) to be lodged, reimbursement will only be provided if the Development Approval is granted and the requirements met.
- Environmental measures/devices supported through the Scheme must be installed by appropriately licensed installers and be installed and maintained in accordance with any relevant guidelines and in a manner which does not pose risks to the health or welfare of any person.
- Electrical Certificate(s) of Compliance signed by the licensed electrical contractor undertaking the installation must be provided. The certificate must clearly detail the installation of all electrical equipment associated with the energy storage system.
- Energy storage systems purchased on a solar lease or power purchase agreement are ineligible.
- The system must be a permanent fixture to the premises and cannot be removed without prior consent of council for a period of 5 years from date of the payment of the rebate. Council reserves the right to require reimbursement if the system is removed within this period.
- An itemised receipt must be completed by the licensed installer and include the Australian Business Number (ABN), name, date, location of installation, description and size of system, cost of work and any government rebates.
- The applicant acknowledges and agrees that, Adelaide City Council accepts no liability in respect of any claim, cause of actions, loss or damage arising out of, or in relation to, any device purchased or service procured under the Adelaide Sustainable City Incentives Scheme.
- It may take Council up to 20 working days after receiving an application to reimburse by cheque the agreed amount in accordance with the guidelines (if an application is successful).
- Council may request provision of information associated with the system and energy use for the preparation of an evaluation and case study.

Energy Storage System Criteria

- The energy storage system must be:
 - installed by a licensed electrical contractor and in accordance with the Electricity Act 1996 and all other relevant regulations, standards and guidelines;
 - connected within the electrical installation being metered by an electricity (utility) meter that also meters an onsite solar photovoltaic system, within the same electrical installation; and
 - installed to optimise internal electricity consumption and not be configured as a mains electricity supply back-up system only.
- Manufacturer's technical specifications for the system outlining the following must be provided to Council's satisfaction: 1. energy storage capacity (kWh); 2. manufacturer's recommended depth of discharge; and (% of capacity and kWh); 3. lifetime discharge cycles at the recommended depth of discharge 4. associated Coulomb rate.
- Technical specifications will be based upon a theoretical end of life (EOL) at 80% of original capacity and a Coulomb rate (C rate) that is consistent with the energy storage technology and application (maximum C20).
- The energy storage rebate is based on deliverable energy from the system, to be calculated using the following formula:

**Rebate = kWh discharge per cycle (at manufacturer's depth of discharge) x lifetime discharge cycles (EOL 80%)
x \$0.15/kWh**

- Energy storage systems are eligible for up to 50% of the installed system cost to a maximum of \$5,000. The installed system cost relates to the energy storage system equipment and installation only and excludes additional costs such as electrical system, additional wiring or switchboard upgrades.
- An Electrical Certificate of Compliance signed by the licensed electrical contractor undertaking the installation must be provided. The certificate must clearly detail the installation of all electrical equipment associated with the energy storage system, including any inverter, battery, photovoltaic array, a.c. generator set, wind generator etc.
- An itemised receipt must be completed by the licensed installer and include the Australian Business Number (ABN), name, date, location of installation, description of system, cost of work and any government rebates.
- The energy storage system must be a permanent fixture to the premises and cannot be removed without prior consent of council for a period of 5 years from date of the payment of the rebate. Council reserves the right to require reimbursement if the system is removed within this period.



APPLICATION DETAILS – Please complete and send to Council

Title: _____ First Name: _____ Surname: _____

Organisation or Community Corporation number (if applicable): _____

Relationship to Property (please circle): Owner Owner/Tenant Tenant Community Corporation

Email: _____ Phone (day): _____ Mobile: _____

PROPERTY ADDRESS (within the City of Adelaide for which reimbursement is sought)

Address: _____ Postcode: _____

POSTAL ADDRESS (if different from above)

Address: _____ Postcode: _____

Energy Storage System Details:

Brand: _____ Model: _____

Battery Type (Chemistry): _____

Maximum Storage Capacity (kWh): _____

Depth of Discharge (% of capacity and kWh): _____

Coulomb rating used for battery performance calculations (Maximum C20): _____

Lifetime Discharge Cycles (EOL 80%): _____

Purpose of energy storage (number 1 to 4 in order of priority):

- Solar self-consumption
- Peak demand management
- Back-up supply
- Other _____

Cost of installation: \$ _____ Date of installation: _____

Manufacturers technical specifications provided: Yes No

Solar photovoltaic system details:

Are you applying for the Adelaide City Council Solar PV Incentive at the same time as submitting this application:

Yes No

If no, please provide details of your existing solar PV system:

System capacity (kW peak): _____ Year of installation: _____

Development Approval Checklist

If Development Approval is required (Class 2 to 9 buildings) and has been obtained, please provide the Development Application reference number below and attach a copy of the Decision Notification Form.

Development Application number: _____



Application Declaration

I acknowledge that the application and/or all supporting documentation may be made available for public scrutiny, discussion at a Council meeting and to the Technical Regulator.

I agree to the eligibility criteria and conditions as set out in this document.

I declare that the information included on and supplied with this form is true and correct and that:

- I have read, meet and agree to the above eligibility criteria and conditions.
- I/we agree to participate in the preparation of an energy storage system evaluation and case study that may be used by Council.
- if applying on behalf of an organisation, I am an authorised representative of that organisation.
- if renting the property for which the devices and / or services are intended, I have the permission of the property owner.
- if the installation is subject to approval from a body corporate, permission has been obtained.

Signed: _____ Name (print): _____ Date: _____

Please return to:

CITY SUSTAINABILITY AND PARK LANDS

ADELAIDE CITY COUNCIL

GPO BOX 2252

ADELAIDE SA 5001

incentives@adelaidecitycouncil.com

