



REMOTE AREA POWER SUPPLY PROGRAM

Pre-purchase application form

The Remote Area Power Supply (RAPS) Program provides rebates for renewable energy power systems replacing fossil fuel generation in 'off-grid' areas. Rebates of 50% of the capital cost of renewable energy power systems are available to applicants that fully comply with the conditions and procedures outlined in the RAPS Program Guidelines (subject to the availability of funds).

Please note that this pre-purchase application must be approved before the renewable energy system is purchased and installed.

Applicants should complete this application form in conjunction with the designer and supplier of the proposed renewable energy system. Applicants should complete sections 1-3 and 13-14 by themselves. Sections 4, 5, 7 and 11 should be completed in conjunction with the designer of the proposed system, while sections 6, 8-10 and 12 should be completed in conjunction with the supplier of the proposed system.

Completed applications and any queries should be directed to:

Sustainable Energy Development Office
Level 9 / 197 St Georges Terrace
PERTH WA 6000

Phone: 9420 5694
Fax: 9420 5699
Email: sedo@energy.wa.gov.au

1. APPLICANT INFORMATION

The applicant must be the future owner of the proposed renewable energy system.

Applicant Type: Private Household Business Aboriginal Community
 Not for Profit Organisation Government Independent Power Producer

Applicant Name:

This must be the land owner for private households or the legal entity name for businesses and other organisations.

Contact person:

Position:

Phone:

Facsimile:

Email:

Postal address:

Postal suburb / town:

Postcode:

ABN *(for businesses and other organisations only)*:

Nature of organisation's operations
(for businesses and other organisations only):

Eg pastoral station, farm, tourist accommodation, fishing operation, mining operation, resource agency, independent power producer, etc.

Permanent resident of household *(for private households only)*:

Evidence of the permanent place of residence of the nominated person(s) must be attached, eg copy of driver's license

Proportion of GST paid on new renewable energy equipment that will **not** be reclaimed: %

If the renewable energy system will only serve a private household then this figure should be 100%. If the system will only serve a business or other organisation then this figure should be 0%. If the system will serve both a private household and a business or other organisation, then this figure should be based on the proportion of GST that will not be reclaimed. The figure must be consistent with the GST that is not actually reclaimed through the Australian Taxation Office. SEDO will assume the figure is 0% unless specified otherwise.

2. SITE DETAILS

Site address / location:

Nearest town:

Form of land tenure at site:

*Eg freehold, pastoral lease, mining lease, etc. Evidence of land tenure must be attached, eg **copy of certificate of title, copy of most recent council rates notice or copy of lease notification** (excluding pastoral leases as SEDO has a copy of these already). Applicants must be able to demonstrate that they are able to operate at the site for a period of at least five years.*

Facilities at the site that will be served by the proposed power system:

Please provide basic details of facilities, eg house, living quarters, workshop, cool room, processing facility, offices, chalets, etc.

Are these new or existing facilities: New Existing

Estimated distance from the nearest public electricity supply connection point (kilometres):

This should be the distance from the site to the nearest grid or town electricity supply. Where the site is currently or planned to be connected to a fossil fuel based town electricity supply applicants should write 'on fossil fuel based grid' and contact SEDO for further information.

Is an existing fossil fuel based generation system (eg. diesel generator) currently used to provide electricity to the facilities? Yes (Please go to Section 3) No (Please read below)

*An existing fossil fuel generation system is a system that has been in place for at least one year. For situations where a fossil fuel based generation system is not currently used, applicants may need to demonstrate that the energy source would otherwise have been fossil fuel, through the provision of technical and financial information that shows fossil fuel generation to be a practical and cost-effective alternative to renewable energy systems if a rebate were not available. Applicants may also need to demonstrate that connection to the South West or Pilbara grids, or to a non-fossil fuel based town electricity supply, are not viable options. **Please contact SEDO for further information.***

3. DETAILS OF EXISTING POWER SYSTEM

Existing power supply system components

Please list all major components including diesel or other generator sets, batteries, inverters, solar modules, wind turbines, etc. If the application is for a grid-connect system on a local electricity network in an off-grid area, write 'Connected to local (town) electricity network'.

Component	Manufacturer / Model	Quantity	Size / Capacity
<i>Eg. Solar array</i>	<i>XYZ Solar XSP100W</i>	<i>12</i>	<i>1.2kW</i>

Typical availability of electricity (hours/day):

Typical power unavailability due to breakdowns (days/year):

Estimated total annual maintenance cost (\$/year):

Total annual fossil fuel consumption (litres/year):

If any existing equipment currently used in the power supply system will be replaced, please advise why it is being replaced and what will be done with the existing equipment:

6. NEW SYSTEM DETAILS

Component	Manufacturer	Model	Size	Quantity	Cost (exc GST)
<i>Renewable energy generating equipment (eg. solar panels, frame, regulator)</i>					
Sub-total					\$
<i>Essential enabling equipment (eg. batteries, inverter)</i>					
Sub-total					\$
<i>Essential non-equipment expenditure (eg. renewable energy system installation, freight)</i>					
Sub-total					\$
Total cost of new equipment eligible for a rebate					\$
<i>Other non-eligible expenditure (eg. diesel genset, installation of genset)</i>					
Sub-total					\$
Total new system cost					\$

7. RENEWABLE CONTRIBUTION TO LOAD AND FOSSIL FUEL DISPLACED

Annual average renewable energy output and contribution to meeting load (kWh/day)	Existing equipment	New equipment	Total
Solar array output:			
Wind turbine output:			
Other renewable output:			
Gross total renewable output:			
Net total renewable contribution to the load: <i>After considering dumped energy, battery, inverter and other losses.</i>			
Estimated fossil fuel (eg. diesel) displaced by new equipment (litres/year):			

8. SYSTEM AND EQUIPMENT WARRANTIES

Please describe manufacturer warranties for major equipment and any supplier warranties for the entire system including installation.

Photovoltaic modules:

Wind turbines:

Other renewable generation (please specify):

Inverter / battery charger:

Charge regulator / system controls:

Batteries:

Entire system:

Procedure for honouring warranty claims:

Eg return to point of sale.

9. SYSTEM OPERATION, MAINTENANCE AND REPAIR

This section should only apply to systems or equipment subject to the funding application.

Who will operate the proposed system?

Applicant

Supplier

Other (please specify):

Who will maintain the proposed system?

Applicant

Supplier

Other (please specify):

Who will be responsible for having the system or equipment repaired in the case of breakdowns?

Applicant

Supplier

Outside of any applicable warranty periods

Other (please specify):

Outline the capability of the applicant, supplier and/or other service provider to carry out the tasks as specified above:

For the people who will carry out the tasks please provide brief details of their capabilities, such as technical abilities, previous experience in maintaining systems, any qualifications, availability to carry out tasks and resources or equipment available to carry out the tasks.

10. PRINCIPAL SYSTEM INSTALLER

System installer name:

For installers who are not pre-approved with SEDO for the RAPS Programs please complete the section below.

Business name:

Phone:

Facsimile:

Postal address:

Suburb / town:

State:

Postcode:

BCSE accreditation no.:

Electrical contractor no.:

Insurer name (public liability):

Policy no.:

Briefly outline the installer's experience in installing renewable energy systems in remote areas:

Installers should have demonstrated experience in installing renewable energy systems in remote areas unless they are directly supervised by the supplier – in this case write 'to be directly supervised by supplier'.

11. SYSTEM DESIGNER AND CERTIFICATION

Designers must be pre-approved with SEDO for the RAPS Program, or demonstrate they meet the relevant requirements of the Program, prior to any applications being approved. This certification only applies to new complete systems or to new equipment subject to this application.

System designer name:

As the designer of the proposed system (or system upgrade) I agree that: **(please tick or cross each item below)**

- The system is designed in accordance with relevant Australian Standards, the provisions of the Western Australian Electricity Regulations 1991 and any other relevant regulations.
- The system is appropriate for the given operating environment.
- The system is designed to meet the estimated electrical load as set out in sections 4 and 5.
- The details of the system as described in section 6 are correct.
- Estimates of renewable energy contribution as set out in section 7 are realistic and can be justified.
- I have explained the design and its expected performance to the applicant.
- This application is subject to the RAPS Program Guidelines and I agree to meet the relevant requirements as set out in the Guidelines.

Signed:

Date:

12. SYSTEM SUPPLIER AND CERTIFICATION

Suppliers must be pre-approved with SEDO for the RAPS Program or demonstrate they meet the relevant requirements of the Program, prior to any applications being approved. This certification only applies to new complete systems or to new equipment subject to this application.

System supplier:

As an authorised representative of the organisation that will supply the proposed system (or system upgrade) I agree that: **(please tick or cross each item below)**

- The details of the system as described in section 6 are current and correct.
- All system components supplied will be new and not second hand.
- System components meet relevant Australian Standards, the provisions of the Western Australian Electricity Regulations 1991 and other relevant regulations.
- System components are appropriate for the given operating environment.
- Component and system warranties as set out in section 8 are current and correct.
- The supply organisation will comply with any relevant operation, maintenance and repair tasks as specified in section 9.
- Where the supplier (or a pre-approved sub-contractor) will not also install the system or directly oversee the installation, the supplier will provide the installer with instructions on locating system components and information on commissioning systems including handover to applicants.
- This application is subject to the RAPS Program Guidelines and I agree to meet the relevant requirements of the Guidelines.

Signed:

Date:

Name:

Position:

13. APPLICANT CHECKLIST

Use this checklist to ensure that your application is complete before submitting it to SEDO.

Incomplete applications will be suspended until all requested information is received.

- All applicable questions in this form have been completed and all certifications have been signed (with relevant boxes ticked).
- A copy of the certificate of title, most recent rates notice or lease notification for the property is attached, showing that the applicant is the owner or long term lessee of the land.
- For private households, a copy of the driver's license (or other suitable identification) of the permanent resident of the household is attached.

14. APPLICANT'S CERTIFICATION

In applying for funding under the RAPS Program I agree that: **(please tick or cross each item below)**

- I am the owner or long term lessee of the site where the renewable energy system will be located and, for businesses and other organisations, I am an authorised representative acting on behalf of the business or other organisation.
- This application is subject to the RAPS Program Guidelines and I agree to meet the relevant requirements of the Guidelines.
- To the best of my knowledge the information provided in sections 1 to 3 is current and correct.
- I have the right to operate at the specified site for a period of at least five years from the present date.
- Facilities that will be served by the proposed renewable energy system are not currently, nor previously have been, connected to the South West or Pilbara grids or to a non-fossil fuel based town electricity supply.
- The proposed renewable energy system will replace fossil fuel generation, or fossil fuel generation represents a practical and economical option for electricity supply if rebates were not available for renewable energy systems.
- The electrical load estimates as set out in sections 4 and 5 are appropriate and cover all electrical loads expected to be met by the proposed renewable energy system or equipment.
- The details of the system as described in section 6 are correct and all system components are new.
- I will comply with any relevant operation, maintenance and repair tasks as specified in section 9 and I am capable of carrying out the relevant tasks.
- The new system or new additional equipment proposed in this application for funding has not received, nor will receive, funding from any other Australian Greenhouse Office source.
- Neither the Australian nor the State Governments accept any liability in respect of any claim or cause of action arising out of, or in relation to the renewable energy system or equipment that is the subject of this application, and I will indemnify the Australian and the State Governments for any claim or liability arising out of or in relation to the renewable energy system or equipment that is the subject of this application.

Signed:

Date:

Name:

Position:

Sustainable Energy Development Office use only

Application number:

Assessment OK?

Yes

No

Date received:

Date assessed:

Date all information received:

Rebate amount:

Assessed by:

Checked by: