



Solar Water Heaters Owner's Guide

Small-scale Renewable Energy Target (SRES) scheme process for owners of solar water heaters (SWH) and air-sourced heat pump water heaters

In this fact sheet:

- [Overview](#)
- [Installation advice](#)
- [Solar Water Heater STCs defined](#)
- [How to receive reimbursement for your STCs](#)
 - [Option 1: Agent assisted](#)
 - [Option 2: Individual trading](#)
- [Requirements for larger SWH systems](#)
 - [Units over 700 litres](#)
 - [Air source heat pumps over 425 litres](#)
- [More information](#)

OVERVIEW

The purchase and installation of a solar water heater (SWH) or air-sourced heat pump water heater may entitle you to Small-scale Technology Certificates (STCs) if your system is eligible under the Small-scale Renewable Energy Scheme (SRES). STCs are sold and transferred to liable entities (usually electricity retailers) through a market based online system called the REC Registry, or via the ORER-managed STC Clearing House.

As of 1 January 2011 STCs are replacing Renewable Energy Certificates (RECs) for all eligible SGUs. All validated RECs existing at 1 January 2011, or certificates created for installations completed prior to 1 January 2011, will become Large-scale Generation Certificates (LGCs), which must be traded on the LGC market. They cannot be traded through the STC Clearing House.

For more information about the difference between STCs and LGCs, please see the LRET-SRES updates page at <http://www.orer.gov.au/lret-sres-updates/index.html>.

What is an SWH?

A Solar Water Heater (SWH) uses solar panels to heat water for domestic usage. Air-source heat pumps are included in the definition of an SWH, although they use heat from the air to heat water. Both are included in the renewable energy certificate schemes as they displace the use of electricity to heat the water.

How to receive reimbursement for your STCs

1 AGENT ASSISTED

Your SWH system is entitled to a number of STCs. AN STC agent (usually a SWH retailer) will offer you a financial benefit such as an up-front discount or delayed cash payment when you assign your STCs to them. A majority of owners take this option.





2 INDIVIDUAL TRADING

You create the STCs yourself once your system is installed, and sell and transfer them in the REC Registry or STC Clearing House. You will not receive a financial benefit for STCs from the retailer or installer on the purchase and/or installation of your system as you do not assign your STCs to them.



The Small-scale Renewable Energy Scheme (SRES) does not provide a rebate and is not a rebate-based scheme. For information about Federal Government solar water heater and heat pump rebates, contact the Energy Efficiency, Solar and Water Initiative on 1800 808 571. Your State Government may also offer rebates and incentives.

INSTALLATION ADVICE

- Only systems listed in the Register of Solar Water Heaters are eligible for STCs.
- Systems must be completely installed *before* they can create STCs.
- You must be the owner of the system at the time it is installed.
- Do not sign an STC Assignment Form until your system is installed. Do not assign your STCs twice (before and after the system is installed). Do not assign your STCs to more than one entity. You can sign an agreement regarding the price and payment of the system but ensure this is not an STC Assignment Form until your system is installed.
- STCs must be registered within 12 months of the installation date of the SWH.
 - If this means your certificates are being registered during 2011, for an installation completed in 2010, your certificates will be created as “LGCs” and not “STCs”.
 - This may have an impact on any financial benefit you receive for your certificates. Please discuss this with your agent/installer/supplier/trader.
- Air source heat pumps with a volumetric capacity over 425 litres are excluded from creating STCs if installed on or after 29 June 2010. This may not apply if the system fulfils contract requirements under the transitional regulations. See “Air source heat pumps over 425 litres” section below.

Solar Water Heater STCs defined

Small-scale technology certificates (STCs) are created by eligible installations of solar water heaters and air source heat pump water heaters.

An STC is generally equivalent to: 1 MWh of electricity deemed to be displaced by the installation of a solar water heater.

STCs can be:

- assigned to a registered agent (usually a retailer/installer) in exchange for a financial benefit such as a delayed





- cash payment or upfront discount; *or*
- sold in the STC market or through the STC Clearing House.

STCs are surrendered:

- quarterly to demonstrate liability compliance against the requirements of the SRES;
- voluntarily for any reason throughout the year; *or*
- for non compliance (such as under the relevant enforceable undertaking sections of the of the Act) throughout the year.

For more information about the SRES see [LRET/SRES – the basics](http://orer.gov.au/publications/lret-sres-basics.html) at <http://orer.gov.au/publications/lret-sres-basics.html>.



From 1 January 2011 the SRES will be split into the Large-scale Renewable Energy Target (LRET) and the Small-scale Renewable Energy Scheme (SRES).

- RECs created from 2001 to end 2010 will be reclassified as large-scale generation certificates (LGCs)
- STCs created for SWHs from 2001 to end 2010 will be reclassified as large-scale generation certificates (LGCs).
- STCs created for SWHs installed before 1 January 2011 which are created on or after 1 January 2011 will be reclassified as LGCs.
- STCs for SWHs installed after 1 January 2011 will be classified as small-scale technology certificates (STCs).

For more information visit the [LRET-SRES updates](http://www.orer.gov.au/lret-sres-updates/index.html) page at <http://www.orer.gov.au/lret-sres-updates/index.html>

STC prices

The financial benefit supplied to you by an agent, or the total price given to you by a certificate broker/trader, can vary from day to day. This is because STCs are traded in the STC market (like the stock market) and so prices vary depending on supply and demand.

The only time the STC price is fixed is if they are to be traded through the ORER-managed STC Clearing House. Prices of STCs are fixed at \$40, regardless of what the STC market is doing.

In the past decade, when the certificates were traded via a market, the spot price of a certificate has varied between AUD\$15 and AUD\$60. This information is based on data provided to ORER by certificate brokers. Brokers monitor the price of certificates and their information can be found on the web.

Outside of the STC Clearing House, the Office of the Renewable Energy Regulator (ORER) does not set the price of STCs nor does it get involved in disputes between buyers and sellers. Payment for STCs or the rights to create STCs is a contractual matter between the buyer and seller, unless the STC has been sold within the STC Clearing House.





HOW TO RECEIVE REIMBURSEMENT FOR YOUR STCS

Option 1 – Agent assisted

Your SWH system is entitled to a number of STCs. An STC agent (usually a SWH retailer) will offer you a financial benefit such as an up-front discount or delayed cash payment when you assign your STCs to them. This means you do not have to register and manage the STCs yourself, which simplifies the process for you. Most retailers and some installers of SWHs will be registered to act as STC agents. A list of registered agents is available on the [ORER website](http://www.orer.gov.au/publications/agents.html) at <http://www.orer.gov.au/publications/agents.html>.

Agents list different prices and payment processes for STCs. After buying the STCs from you the agent will register your STCs and usually bundle them with other SGU and SWH STCs for sale and transfer in the REC Registry or STC Clearing House.





You must be the owner of the system at the time it is installed to be entitled to assign or create STCs.

In some circumstances where the SWHs are installed in new buildings, the owner can be the builder or property developer.

<p>1</p> <p>Research your system</p>	<ol style="list-style-type: none"> 1. Determine the system/s that meet/s your needs. For advice on installing solar water heater systems, visit: <ul style="list-style-type: none"> ○ Department of Climate Change and Energy Efficiency: http://www.climatechange.gov.au/what-you-need-to-know/appliances-and-equipment/hot-water-systems/solar.aspx ○ Living Greener: http://www.livinggreener.gov.au/take-action/save-energy/install-solar-hot-water ○ Your Home: http://www.yourhome.gov.au/technical/fs65.html 2. Check your system against the Register of Solar Water Heaters at http://www.orer.gov.au/swh/register.html. This lets you know if your preferred system is actually eligible for STCs. Models listed in the Register have received Australian and New Zealand Standard certification 2712-2002. This standard specifies the requirements for the quality of the manufactured product including durability and safety. 3. Get an <i>approximate</i> idea of the financial benefit you should receive for your system as follows: <ol style="list-style-type: none"> a. Go to the Solar Hot Water Calculator at https://www.rec-registry.gov.au/swhCalculatorInit.shtml and select your system. This will display the number of STCs for which your system is eligible. b. Search for STC traders on the Web to find the going price of an STC. You can also use the fixed STC price of \$40/STC used by the STC Clearing House. c. Multiply the number of STCs in a by the price in b. 4. You may not get this precise amount from your agent, depending on their trader, whether they plan to use the STC Clearing House or not, and what other bundling may be included in their contract with you.
<p>2</p> <p>Find an agent</p>	<ol style="list-style-type: none"> 1. Shop around: ORER recommends contacting a range of STC Agents (usually SWH retailers) to get an idea of the range of financial incentives available. Visit the list of registered agents at http://www.orer.gov.au/publications/agents.html.





	<ol style="list-style-type: none"> 2. Ensure the retailer you choose can also operate as your STC agent. 3. Make sure your agent will: <ul style="list-style-type: none"> • Determine whether your SWH is eligible for STCs under the SRES; • Determine how many STCs you are entitled to under the SRES; <i>and</i> • Offer a financial benefit to you. This may be in the form of a delayed cash payment or up-front discount on your SWH system price. 4. Ensure you are satisfied with the financial benefit, and the date and method of payment the agent is offering for your system's STCs.
<p>3 Get the system installed</p>	<p> Do not sign over your STCs until the system is completely installed!</p> <ul style="list-style-type: none"> • Follow the information in "Installation advice and procedures" above. • "Completely installed" means: <ul style="list-style-type: none"> ○ all parts of the SWH are installed and demonstrated to be capable of supplying hot water to the property. This includes panels, pumps, tanks, wiring, electrical connection, etc. ○ any compliance documentation has been signed (see "Step 4: Request completed installation documents"). • If you have signed an STC Assignment Form but your system is not yet installed and signed off, please contact the ORER compliance section on compliance@orer.gov.au.
<p>4 Request completed installation documents</p>	<p>ORER recommends requesting signed and dated copies of all relevant documentation when your unit is installed. This could include:</p> <ul style="list-style-type: none"> • A copy of the installer's certification issued by a suitable authority • Any additional documentation required by your State to certify installation (for eg: Certificate of Compliance, Installation Report) <p>If the unit has a capacity of greater than 700 litres and was installed on or after 9 September 2009, you will also need:</p> <ul style="list-style-type: none"> • A Statutory Declaration that the unit will remain in its current configuration and location for the life of the system • A second Statutory Declaration from the agent stating unit model, storage, location, usage, and appropriateness, and the expertise of the installer. • See the "Units over 700 litres" section below for more information. <p>If the unit is an air source heat pump with a volumetric capacity over 425 litres that is entitled to create STCs, you must have written evidence of purchase and/or installation contracts, and the date they were entered into. See the "Air source heat pumps over 425 litres" section below.</p>
<p>5 Assign the STCs</p>	<p> Do not assign your STCs twice! Be aware that if you sign an agreement with your supplier at the point of sale, you may not be able to assign your STCs to a separate installer. Check paperwork carefully!</p> <ul style="list-style-type: none"> • Complete the STC Assignment Form provided to you by your agent. This will assign the STCs on your purchased system to the agent. • You will not be able to assign those STCs to any other agent, or trade in them yourself, once





the form is signed.

- After buying the STCs from you the agent will register your STCs and usually bundle them with other small generation unit and solar water heater STCs for sale and transfer to buyers, such as liable parties.
- Ensure you keep a copy of the completed **STC Assignment Form** for your own records.



From 1 January 2011 the SRES will be split into the Large-scale Renewable Energy Target (LRET) and the Small-scale Renewable Energy Scheme (SRES).

- STCs created for SWHs from 2001 to end 2010 will be reclassified as large-scale generation certificates (LGCs).
- STCs created for SWHs installed before 1 January 2011 which are created on or after 1 January 2011 will be reclassified as LGCs.
- STCs for SGUs installed after 1 January 2011 will be classified as small-scale technology certificates (STCs).

For more information visit the [LRET-SRES updates page at http://www.orer.gov.au/lret-sres-updates/index.html](http://www.orer.gov.au/lret-sres-updates/index.html)

6 Receive payment

- Ensure you receive the financial benefit in assigning your STCs – either by a discount on your unit purchase/installation, or by cash payment to you.
- If you experience a delay in receiving payment for your STCs please contact the agent you have agreed to sell them to.



If you need to discuss your STC payment, you must contact your agent in the first instance.



Outside of the STC Clearing House, ORER does not set the price of STCs nor does it get involved in disputes between buyers and sellers. Payment for STCs or the rights to create STCs is a contractual matter between the buyer and seller.





Option 2 - Individual trading

Under this process you are responsible for determining system eligibility, STC entitlement, creating your STCs in the REC Registry, and trading your STCs in the REC Registry or STC Clearing House. If you do not use the STC Clearing House you will need to find a buyer for your STCs. A majority of buyers are liable entities (commonly electricity retailers) who only trade in large numbers of STCs, not the small quantities generated by the typical SWH.

As Individual Trading requires complex processing and compliance requirements it is generally easier for householders to assign their STCs to an agent as per [Option 1 – Agent Assisted](#).

You can also use this option to claim STCs on a system installed in the last 12 months where the STCs were not signed over to the installer/agent.



You must be the owner of the system at the time it is installed to be entitled to assign or create STCs. In some circumstances where the SWHs are installed in new buildings, the owner can be the builder or property developer.



STCs may only be created within 12 months of the installation date. Certificates created for units installed prior to 1 January 2011 will enter the REC Registry as LGCs and cannot be traded in the STC Clearing House. They can be traded in the LGC market.

<p>1 Research your system</p>	<ol style="list-style-type: none"> 1. Determine the system that meets your needs. For advice on installing solar water heater systems, visit <ul style="list-style-type: none"> ○ Department of Climate Change and Energy Efficiency: http://www.climatechange.gov.au/what-you-need-to-know/appliances-and-equipment/hot-water-systems/solar.aspx ○ Living Greener: http://www.livinggreener.gov.au/take-action/save-energy/install-solar-hot-water ○ Your Home: http://www.yourhome.gov.au/technical/fs65.html 2. Check your system against the Register of eligible SWHs at http://www.orer.gov.au/swh/register.html. This lets you know if your preferred system is actually eligible for STCs. <p><i>Models listed in the Register of Solar Water Heaters have received Australian and New Zealand Standard certification 2712-2002. This standard specifies the requirements for the quality of the manufactured product including durability and safety.</i></p> <ol style="list-style-type: none"> 1. If your system is an air-source heat pump, check eligibility against the “Air source heat pump over 425 litres” section below. 2. If your SWH installation meets the above eligibility requirements you are entitled to create STCs. This is regardless of whether the SWH: <ul style="list-style-type: none"> • is installed in a new building or an existing building • replaces, or is additional to, any type of existing water heater. <p>You can check the number of STCs a system will generate at the Solar Hot Water Calculator: https://www.rec-registry.gov.au/swhCalculatorInit.shtml.</p>
<p>2 Purchase and install system</p>	<p>You must ensure that your supplier and installers are aware you will not be assigning the SHW STCs to them, and ensure any quotes for supply and installation take this into account.</p>





- Follow the information in “Installation advice and procedures” above.
- **Do not create STCs until your system is completely installed.**
- “**Completely installed**” means:
 - **all parts of the SWH are installed and demonstrated to be capable of supplying hot water to the property.** This includes panels, pumps, tanks, wiring, electrical connection, etc.
 - **any compliance documentation has been signed** (see “Step 3: Request completed installation documents”).



STCs cannot be created twice for the same system.

3 Request completed installation documents

ORER recommends requesting signed and dated copies of all relevant documentation when your unit is installed. This could include:

- A copy of **the installer’s certification** issued by a suitable authority
- Any additional documentation required by your State to certify installation (for eg: **Certificate of Compliance, Installation Report**)

If the unit has a capacity of greater than 700 litres and was installed on or after 9 September 2009, you *must* have:

- A **Statutory Declaration** that the unit will remain in its current configuration and location for the life of the system
- A second **Statutory Declaration** from the agent stating unit model, storage, location, usage, and appropriateness, and the expertise of the installer
- See the “Units over 700 litres” section below for more information.

If the unit is an air source heat pump with a volumetric capacity over 425 litres that is entitled to create STCs, you must have written evidence of purchase and/or installation contracts, and the date they were entered into. See the “Air source heat pumps over 425 litres” section below.



These documents are required for you to create STCs or to comply with Federal Government legislation on the eligibility of the unit for STCs.

4 Determine how many STCs your SWH model is entitled to

The number of STCs an eligible installation is entitled to create depends on the following:

- the brand and model of SWH
- its installation date
- the postcode zone in which it is located

To determine your system’s STCs with precision, use the following process:

- a. **Determine your postcode zone** by viewing the [Postcode Zones for SWHs](http://www.orer.gov.au/swh/register.html) document: <http://www.orer.gov.au/swh/register.html>
- b. **Locate** the entry/entries for your SWH model on the [Register of Solar Water Heaters](http://www.orer.gov.au/swh/register.html) spreadsheet at <http://www.orer.gov.au/swh/register.html>
- c. **Check that the installation date is in an eligible installation period.** STCs can only be created within 12 months of the installation date. (Note that certificates created for installations prior to 1/1/11 will be created as LGCs in the REC Registry).
- d. **Match the postcode zone** to your model. The number of STCs you are entitled to will be listed in the column underneath your postcode zone.





STCs can only be created once for a SWH and are calculated for the life of the system, which is deemed to be 10 years.

5 Register to create and trade STCs

Once you have calculated your system's STCs, had it installed, and received all required documentation, you will need to become a registered person in the REC Registry. This is an internet based registry system that:

- maintains various registers (as set in the Act)
- facilitates the creation, registration, transfer and surrender of STCs
- provides access to the STC Clearing House.

A registered person can create, sell and transfer STCs in the REC Registry, and may register to use the STC Clearing House to transfer STCs for the ORER-set price of \$40/STC.

Process

This process requires the supply of online identification to complete the Proof of Identity verification. Please see [About the Proof of Identity Verification](http://orer.gov.au/rec-registry/about_poi.html) at http://orer.gov.au/rec-registry/about_poi.html for details on appropriate sources and have these on hand before starting the process.

Go to the [Registration Wizard](http://www.orer.gov.au/rec-registry/index.html) at <http://www.orer.gov.au/rec-registry/index.html> .

1. Follow the steps to register as an Agent.
2. Complete the Proof of Identity (PoI) verification.
3. Register in the REC Registry.
4. Wait for PoI verification to be completed and REC Registry account to be activated (3-5 working days).
5. You will receive an email with your registration number. You will use this number when creating STCs or LGCs in the REC Registry.
6. Payment is made as follows:
 - a. Open the REC Registry.
 - b. Select "My fees and invoices".
 - c. Follow the menu prompts to generate an invoice.
 - d. Pay the invoice using one of the options outlined in the REC Registry (including credit card and BPay).

6 Create STCs through the REC Registry

Once your application has been approved you are ready to create STCs for your SWH installation. STCs are created in the REC Registry.

The main details required to create STCs include the following:

- exact brand and model of SWH
- tank serial number
- number of panels
- installation date
- installation address
- installer's details
- owner's details

The REC Registry contains online help screens and a Support Desk to assist in the use of the Registry.





If you have created more than 250 certificates since registering as a Registered Person (this includes RECs, STCs, and LGCs), you will be charged a processing fee of \$0.08 (eight cents) per certificate created.



STCs must be created within 12 months of the date of installation of the system.





	<p> From 1 January 2011 the SRES will be split into the Large-scale Renewable Energy Target (LRET) and the Small-scale Renewable Energy Scheme (SRES).</p> <ul style="list-style-type: none"> • STCs created for SWHs from 2001 to end 2010 will be reclassified as large-scale generation certificates (LGCs). • STCs created for SWHs installed before 1 January 2011 which are created on or after 1 January 2011 will be reclassified as LGCs. • STCs for SWHs installed after 1 January 2011 will be classified as small-scale technology certificates (STCs). <p>For more information visit the LRET-SRES updates page at <u>http://www.orer.gov.au/lret-sres-updates/index.html</u></p>
<p>7 Wait while your STCs are validated</p>	<ul style="list-style-type: none"> • Once you have created your STCs, they will be validated by an ORER officer to ensure they have been created correctly. This may take up to 4 weeks. • When your STCs have passed the ORER validation, they will become 'Registered'. • Registered STCs are able to be sold and transferred in the REC Registry and/or STC Clearing House. • They can also surrendered either voluntarily or to meet a liability under the <i>Renewable Energy Electricity (Act) 2000</i>. • If the STCs are not correctly created they are failed by ORER and will need to be re-created correctly.
<p>8 Sell your STCs</p>	<p> You do not have to sell your registered STCs at all.</p> <p>If you wish to sell your STCs you have two options:</p> <ol style="list-style-type: none"> 1. Find a buyer and negotiate the price and other terms of sale through the STC Market; or 2. Use the STC Clearing House to sell for a guaranteed \$40 (excl. GST). <p>Once you have found a buyer and negotiated the terms of sale, you will need to transfer the STCs to the buyer through the REC Registry and arrange payment outside the REC Registry. Negotiations with buyers are between you and the buyer and do not require reporting to the ORER. However, ensure you keep records of your financial transactions for tax/audit purposes.</p> <p> Outside of the STC Clearing House, ORER does not set the price of STCs nor does it get involved in disputes between buyers and sellers.</p> <p> Outside of the Clearing House, payment for STCs or the rights to create STCs is a contractual matter between the buyer and seller.</p>
<p>STC market trade</p>	<p>If you choose to sell through the STC market potential buyers may include:</p> <ul style="list-style-type: none"> • electricity retailers who may need to purchase STCs to meet their STC liability • registered agents for deemed units, who create and trade STCs from SGUs • traders of STCs <p>Price and payment date should be key considerations when negotiating the sale of your STCs. You should ensure that:</p> <ul style="list-style-type: none"> • you are satisfied with the price and payment date you receive for your STCs





- details are recorded in writing before entering any contractual arrangement to sell your STCs.
- The process for transferring your STCs is as follows:
1. Log onto your REC Registry account.
 2. Follow the prompts to transfer the agreed-on number of STCs to the buyer.
 3. Receive the agreed price from your purchaser using the method you have privately determined. You cannot use your REC Registry or Clearing House account to receive funds for transferred certificates.



Payment for STCs or the rights to create STCs is a contractual matter between the buyer and seller and ORER does not become involved in any disputes.

The STC Clearing House is a mechanism provided by ORER to facilitate the exchange of STCs at a fixed price of \$40 (excl. GST) for those wishing to do so. You must complete an online Proof of Identity validation before using the Clearing House, which can be completed at the same time as the online Registered Person application.

The [Clearing House section](http://www.orer.gov.au/clearinghouse/) of the ORER website at <http://www.orer.gov.au/clearinghouse/> provides comprehensive user guides. Please read these before using the Clearing House. The information below is a summary of how to sell STCs through the Clearing House.

1. Log into the Clearing House via the REC Registry.
2. Check the number of STCs you have available for sale.
 - Note that the Clearing House will only list correctly validated STCs. It will not list pending STCs or LGCs.
 - You will need to use the REC Registry to see your complete certificate holdings.
3. Go to the “Offer STCs for sale” page.
4. Select the STCs you wish to offer for sale and submit your order to sell.
5. The STCs will be processed by the STC Clearing House.
6. If there are pre-existing orders to “buy STCs”, the STC Clearing House will be in Deficit and your STCs will immediately transferred to the first available purchaser .
7. If there are no orders to buy, the STC Clearing House is in Surplus and your order will enter the STC Clearing House Transfer List, where it will remain until a “buy” order is received or you choose to withdraw your STCs.
 - Most buyers are liable entities who must buy a certain amount of certificates per quarter to fulfil their obligations under the Act. If liable entities have bought all the certificates they need in the quarter your order will remain in the queue until the next quarter. Quarters end in April, July, October and February.
 - **ORER does not guarantee that your certificates will be bought within the quarter they are entered into the STC Clearing House.**
 - You can check whether the STC Clearing House is in surplus or deficit by checking the Transfer List under “Public Registers” on the REC Registry menu.
8. You will receive notification of your completed sale transaction through an emailed invoice.
9. Payment should be forwarded to the bank account listed with the STC Clearing House within three business days of the sale going through.

If you have any issues or concerns with the sale or payment of your STCs, please contact the Small Units team at ORER at 02 6159 7700 or e-mail on orer@orer.gov.au.

STC Clearing House





REQUIREMENTS FOR LARGER SOLAR WATER HEATER SYSTEMS

Please read this section in conjunction with Step 1: *Determine how many STCs your SWH model is entitled to* of the “[Agent Assisted](#)” option, or Step 3: *Request completed installation documents* of the “[Individual Trading](#)” option.

Units over 700 litres

If you are installing a system with a capacity greater than 700 litres on or after **9 September 2009** you are required by the SRES legislation to submit two statutory declarations to ORER prior to assigning or creating STCs.

<p>The statutory declarations 1 must state the following</p>	<ul style="list-style-type: none"> • Statutory declaration 1 (to be completed by owner): That you as the owner intend for the system to remain installed in its original configuration and location for the life of the system. • Statutory declaration 2 (to confirm appropriately sized system): <ul style="list-style-type: none"> ○ the model of the solar water heater ○ the volumetric storage capacity of the heater ○ the premises at which the heater is to be installed and used ○ the purposes for which the heater, and the hot water produced by the heater, are to be used ○ that the volumetric storage capacity of the heater is appropriate for the premises at which the heater is to be installed and the purposes for which the heater, and the hot water produced by the heater, are to be used ○ the expertise or experience of the person signing the declaration in relation to a heater of the kind covered by the declaration (in most cases this will be the installer/supplier). <p>You can download statutory declaration templates at http://www.orer.gov.au/forms/agent-stat-decs.html</p>
<p>2 Have documents witnessed</p>	<p>Your statutory declarations must be witnessed by a person who is licensed or registered by law to witness a statutory declaration.</p>
<p>3 Send documents to ORER</p>	<p>After the statutory declarations have been signed and witnessed you must send them to ORER, either via email or post. Email is preferred.</p> <ol style="list-style-type: none"> 1. Scan the documents and submit via email to statdec@orer.gov.au. All emails must have the owner’s surname and the street number and name in the subject line. eg. Douglas – 26 Smith St <p>OR</p> <ol style="list-style-type: none"> 2. Submit a photocopy of the statutory declaration and your contact details to: Small Units Team Office of the Renewable Energy Regulator GPO Box 621 Canberra ACT 2601

You must keep copies of the statutory declarations as they may be requested at any time by ORER for the purposes of auditing.





Air source heat pumps over 425 litres

Under the Act an air source heat pump water heater is defined as a device that uses a vapour compression cycle incorporating a compressor, an evaporator that collects energy from the latent and sensible heat of the atmosphere and a condenser that delivers heat either directly or indirectly to a hot storage container.

Units over 425 litres have additional compliance requirements for certificate registration.

Volume	Acquisition or installation date	Requirements to claim certificates
Under 425 litres	Any time	None. Eligible to claim up to 12 months after installation. Certificates will be created either as STCs or LGCs depending on date of installation.
Over 425 litres	Before 29 June 2010	None. Eligible to claim up to 12 months after installation. Certificates will be created as LGCs and must be traded in the LGC market.
Over 425 litres	Between 29 June 2010 and 31 December 2010	<ul style="list-style-type: none"> • Contracts for acquisition/installation were entered into prior to 24 June 2010. • Following documentation provided to ORER via email: <ul style="list-style-type: none"> ○ Written evidence of contract; AND ○ Financial statements demonstrating some or all of payment against contract prior to 24 June 2010; OR ○ Statutory declaration verifying date of contract is prior to 24 June 2010. <p>Certificates will be created as LGCs and must be traded in the LGC market.</p>
Over 425 litres	On or after 1 January 2011	Not eligible to claim certificates of any kind.

Air source heat pumps installed between 29 June 2010 – 31 December 2010 with a volumetric capacity of over 425 litres will be audited by ORER staff to ensure that all of the relevant requirements are met.

This documentation must be supplied as follows:

- Emailed to statdec@orer.gov.au when the LGCs are created.
- Must have the accreditation code and date of creation of LGCs in the subject line.
- The email must contain written evidence of the contracts and the time they were entered into.

MORE INFORMATION

- For more information about the SRES go to **LRET/SRES – the basics** at <http://www.orer.gov.au/publications/lret-sres-thebasics.html>
- For advice on installing solar water heater systems, visit the **Living Greener** site (<http://www.livinggreener.gov.au/take-action/save-energy/install-solar-hot-water>) or **Your Home** (<http://www.yourhome.gov.au/technical/fs65.html>).
- For information about Solar Water Heater system STC entitlements, see the **Register of Solar Water Heaters and Postcode Zones** at <http://www.orer.gov.au/swh/register.html>

ORER values your feedback. If you have any feedback on how to improve this fact sheet please email ORER orer@orer.gov.au

