

1. Assessment

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Assessment: BK30940, 01-Oct-2009

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Your Household: 



Congratulations! You've joined the growing number of Australians seeking ways to reduce their household bills and their impact on the environment. Your Home Assessment Report is your personalised action plan, and shows where the greatest opportunities for improvement are.

Your current home



Priority areas

This table shows where your current home produced the most greenhouse gas emissions and used the most water.


Refrigeration. You currently have:

-  a reasonably new, efficient fridge
-  low greenhouse emissions for refrigeration in your home



Clothes washing and drying. You currently have:

-  an energy efficient washing machine or low usage
-  a washing machine that is not water efficient


Space Heating, Cooling and Comfort. You currently have:

-  a home that is draughty and a heater or airconditioner that is used often

Entertainment & Home Office Equipment. You currently have:

-  high energy consumption from your entertainment and home office appliances
-  a plasma television, which uses more than most other TV technologies

Hot Water System. You currently have:

-  a gas, LPG or electric hot water system with high energy and/or water consumption

Other. You currently have:

-  not yet opted for Green Power through your electricity provider

Current total. 13787 192822



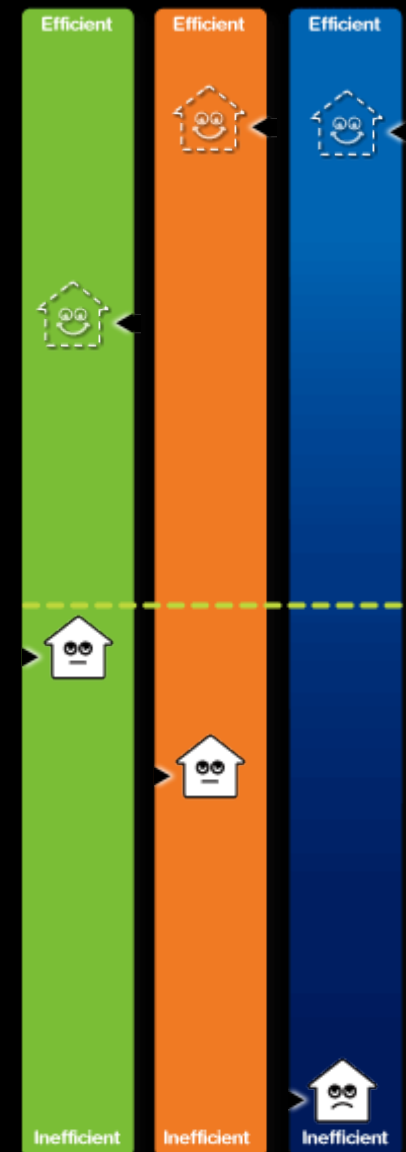
CURRENT GHG KGS EMISSIONS






CURRENT WATER USAGE LTR




How your home compares

Your home's potential with the top recommendations actioned (pv capped at 2kw system)



 Your Home's Potential
 Your Home Now
 Your State's Average

2. Action Plan

Your home recommendations		Estimated item cost	Estimated savings	Estimated Kg GHG savings	Estimated litres of water saved	To do list
<p>Implementing these recommendations can save the most greenhouse gas emissions or water and lower your running costs. Some of these recommendations may be Green Loans Eligible Items, see your included Eligible Items Certificate for details.</p>			 COST SAVING	 GHG SAVING	 WATER SAVING	
Heating & Cooling.						
<ul style="list-style-type: none"> ● Modify your windows or shading to increase the amount of sunlight into your home during winter and reduce your heating requirements. [17]* 	\$\$	\$84	1727			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Install insulation with a minimum R2 in external walls if you have, or expect to have, access to the wall cavity [23]* 	\$ - \$\$	\$66	1369			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Replace LPG or electric heaters with a more efficient technology, such as a gas, solar, hydronic, or a reverse cycle air conditioner with a high star rating (min 4 stars) [11]* 	\$ - \$\$	\$27	570			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Install close-fitting blinds or curtains, or install high performance window treatments to your windows to better regulate the temperature in your home [19]* 	\$ - \$\$\$	\$22	458			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Protect your heated or air conditioned home from air leakage. For example, you could seal off gaps in the floor and skirting boards, fit dampers to vents, chimneys, and exhaust fans, and weatherstrip doors and windows. [10]* 	\$	\$0	1			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Install external shading for north, east and west facing windows [20]* 	\$ - \$\$					<input type="checkbox"/>
Entertainment & Office.						
<ul style="list-style-type: none"> ● Low cost ways to reduce bills include switching appliances off at the wall, using timers, and selecting home office appliances with an Energy Star label [45]* 	\$	\$167	1275			<input type="checkbox"/>
Hot Water System.						
<ul style="list-style-type: none"> ● Replace your hot water system with a gas-boosted solar model (min 25 RECs) [1]* 	\$\$	\$91	1938			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Low cost ways to reduce the energy use of your gas hot water system include reducing usage, lowering the thermostat setting and insulating hot water pipes [5]* 	\$					<input type="checkbox"/>
Shower Bath & Toilet.						
<ul style="list-style-type: none"> ● Maximise water and energy savings by replacing inefficient showerheads with 3 star models and taking shorter showers [9]* 		\$184	1051	117274		<input type="checkbox"/>
Lighting.						
<ul style="list-style-type: none"> ● Low cost ways to reduce lighting bills include installing low-energy light globes and switching lights off when theyre not needed. [26]* 	\$	\$251	1971			<input type="checkbox"/>
<ul style="list-style-type: none"> ● Reduce the number of lights per switch, or install sensors, timers, or dimmer controls to reduce your light use [25]* 	\$	\$68	537			<input type="checkbox"/>
Cooking.						

- Low cost ways to reduce cooking bills include using the microwave instead of the oven or cooktop, and only boiling as much water is as needed [29]*

Clothes Washing.

- Replace your washing machine with a front loader with high star ratings for energy and water star rating, and does not heat own water [37]*

Dryer.

- Low cost ways to reduce clothes drying bills include using a clothes line or drying rack whenever possible, and partially air-drying clothes or spin drying before putting in clothes dryer [41]*
- Replace your clothes dryer with a higher star-rated model. You could consider a gas clothes dryer [40]*

Outdoor & Garden.

- Install a rainwater tank or greywater treatment system and connect to as many usage points as possible [52]*

Powering your Home.

- The simplest way to reduce your households greenhouse gas emissions is to purchase 100% Green Power from your retailer [48]*
- Install photovoltaic panels to generate electricity (min 1KW system capacity) [46]*

\$	\$-10	-78	21924	
\$				
\$\$			48092	
			13787	
\$\$\$			2370	

3. Getting Started

Next steps to improving your home

Step 1. Choose and cost your recommendations.

Choose the recommendations that best suit your situation and budget. Have your priority actions costed by the appropriate service provider. You could:

- call a company to arrange the whole process (quotes, product advice and installation).
- source the products yourself and coordinate your installation.
- Do-it-yourself by visiting your local hardware store and installing some of the easy items.

Step 2. Arrange your finance.

Choose how you will finance your home improvements. You could use your own funds to purchase and install the recommendations, or, for the Green Loan Eligible items listed in your Eligible Items Certificate you could take advantage of the interest free loan of up to \$10,000.

Also look for relevant Federal and State rebates to save on the upfront cost of some items.

Step 3. Get Started.

Get your home improvement underway and start saving now!

Step 4. Track your progress.

Save money, get involved in actively operating your home for reaping the savings. Monitor your progress by keeping and tracking your bills. This gives you valuable feedback on where you're doing well and where there's still room to improve. Keep your receipts to show how your home has been upgraded. It may even assist in a sale later on.

You may also be interested in the Australian Conservation Foundation's program, Greenhome, that provides practical advice on living a greener lifestyle. Visit www.acfonline.org.au

And finally, tell your friends about your success and encourage them to apply for a free home sustainability assessment!

More information

For more information about how certain home improvements can save energy and water go to: www.yourhome.gov.au

Links to help you find products include:

www.ata.org.au
www.energyrating.gov.au
www.waterrating.gov.au
www.choice.com.au
www.greenpower.gov.au

Links to help you find service providers include:

www.greensmart.com.au
www.masterbuilders.com.au

For a listing of the Green Loans participating financial institutions visit www.environment.gov.au/greenloans

The Australian Conservation foundation has a program, greenhome, that provides practical advice on living a greener lifestyle. www.acfonline.org.au

Other National plans to improve home and appliance efficiency may be found at:

www.environment.gov.au/settlements/energyefficiency
www.environment.gov.au/energyefficiency

Why not email this link to your friends to show them how they could save too. www.environment.gov.au/greenloans



Australian Government
Green Loans

4. Eligible Items Certificate

This is your certificate of Green Loans Eligible Items

Items

- ✔ Modify your windows or shading to increase the amount of sunlight into your home during winter and reduce your heating requirements. [17]*
- ✔ Install insulation with a minimum R2 in external walls if you have, or expect to have, access to the wall cavity [23]*
- ✔ Replace LPG or electric heaters with a more efficient technology, such as a gas, solar, hydronic, or a reverse cycle air conditioner with a high star rating (min 4 stars) [11]*
- ✔ Install close-fitting blinds or curtains, or install high performance window treatments to your windows to better regulate the temperature in your home [19]*
- ✔ Protect your heated or air conditioned home from air leakage. For example, you could seal off gaps in the floor and skirting boards, fit dampers to vents, chimneys, and exhaust fans, and weatherstrip doors and windows. [10]*
- ✔ Replace your hot water system with a gas-boosted solar model (min 25 RECs) [1]*
- ✔ Reduce the number of lights per switch, or install sensors, timers, or dimmer controls to reduce your light use [25]*
- ✔ Replace your washing machine with a front loader with high star ratings for energy and water star rating, and does not heat own water [37]*
- ✔ Install a rainwater tank or greywater treatment system and connect to as many usage points as possible [52]*
- ✔ Install photovoltaic panels to generate electricity (min 1KW system capacity) [46]*

Disclaimer

Purpose and scope of Assessment Report

The material contained in this report has been prepared to assist you to identify ways to reduce the environmental impact of your home and is based on information you provided to your Assessor during the Assessment, which may not have been complete or verified. The material in this report is specific to your home and current household and is liable to change. No representation or warranty (express or implied) is made as to the currency, accuracy, reliability, suitability or completeness of the material in this report or the methodologies employed to develop this report.

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Note

Numbers marked (*) refer to a range of recommendations for reducing greenhouse gas emissions or water use.