



## 1. What is the “Solar Collective” initiative?

“Solar Collective” is a technical trial by Western Power under the Australian Government’s Perth Solar City program which will help investigate ways to improve power supply for the future.

This trial provides a unique opportunity to achieve a high penetration of solar Photo Voltaic (PV) systems, all linked together by Western Power’s power lines and where a substantial proportion of the energy consumed by residents is generated locally, rather than taken from the grid.

Western Power will remotely collect electrical data from its assets and monitor the collective impact of the solar PV systems on the electrical network for the duration of the trial.

## 2. What is Perth Solar City?

Perth Solar City is an exciting \$73.5 million initiative designed to help communities rethink the way they produce, use and save energy.

The Perth Solar City is the latest Australian Government ‘Solar City’ and will be delivered to communities within Perth’s Eastern Region over

the next 4 years.

Residents will be offered FREE energy advisory services, and discounted solar hot water systems and PV systems. These systems will allow residents to create and use their own energy!

## 3. How will I benefit?

As part of this trial, Western Power will pay **\$2500** towards an already discounted, fully installed solar PV system from SunPower.

### Additional benefits include:

- a) You will have a chance to win your fully installed solar PV system to the value of \$3999.
- b) Western Power has already paid for and installed your new smart meter (worth approximately \$350)
- c) You will be generating your own electricity and may be able to sell any excess back to the grid at \$0.47c/unit through the Net Feed-in Tariff (contact your electricity retailer for more information).
- d) You will be making a collective impact for community and the environment.
- e) Depending on the size of your system

and your energy consumption, the solar system may pay for itself within the first few years.

- f) Your solar investment may have a positive impact on the valuation of your property.

## 4. Who is eligible to participate?

As one of a small number of residents in your local neighbourhood, Perth Solar City is delighted to invite you to participate in this unique and once-off “Solar Collective” initiative.

This offer is available for a limited time only and is strictly available to the owners of the following households in Forrestfield (WA):

*Dawson Ave* 197, 199, 201-203, 205-208, 210, 212, 214, 216-222, 224

*Lomatia Way* 1-2, 1/4 – 8/4, 6-14, 16-22

*Mimosa St* 1-2, 4, 6

*Pavetta Cres* 3, 5, 7, 9-23, 25, 79

These households have been selected based on strict technical criteria. Households outside this area are not eligible to apply, however they can still take part in the FREE energy advisory services and discounted solar hot water systems and solar

photovoltaic (PV) systems being offered by Perth Solar City outside of the “Solar Collective” initiative.

**5. What is the minimum take-up condition?**

Your neighborhood has been selected as the ideal location to install a number of solar PV systems in households that are connected to the same Western Power electrical transformer. The “Solar Collective” initiative is strictly limited to the first 20 eligible participants and requires a *minimum of 18 households* to proceed.

If the take-up is less than 18 households, Perth Solar City will not implement this trial, and will have to take the offer to another suitable location.

We encourage you to get your eligible neighbours to register and take advantage of this offer to achieve the minimum take up of 18 households before the offer expires on *12th November 2010*.

**6. Will my power bills be reduced?**

Assuming your electricity consumption does not change and the power tariff does not increase, you will be able to reduce your electricity bill when you install a solar system. Additionally, you may be able to sell any excess power produced back to the grid at \$0.47 per unit to offset the cost of your imported power (please contact your electricity retailer for more information).

You may realise your initial investment very quickly depending on the energy exported, size of the system

and household energy consumption. Please refer the enclosed Price List for more information.

**7. What happens if I am a tenant?**

Only the owner of the household is eligible to participate in the Solar Collective trial.

However, if you are currently a tenant at the property, we encourage you to pass on this information to your landlord or rental agent. As the benefits of a solar system may be realized by both owners and tenants, this could be a great opportunity for both.

**8. What if I have an existing PV system?**

This offer is only available for households looking to install a new PV system. Households with existing PV systems are not eligible.

**9. What do I need to do to participate in the trial?**

To participate in the trial you need to be eligible to register and you must register by submitting a completed Registration Form using the reply paid envelope enclosed within. Please also ensure that you have read and understood the terms and conditions on the back of the Registration Form.

**10. What happens after I register for the trial?**

Once the Registration Form has been submitted, an accredited solar

consultant from Avant Solar will contact you to arrange a FREE home assessment. This home assessment will help answer any questions you may have to enable you to make an informed decision regarding the best solar solution for your needs.

Upon a successful home assessment, you would be required to complete an Acceptance Form with your credit card details for payment of initial deposit of \$500.

**11. When do I have to pay?**

Subject to the required numbers of Acceptance Forms received, an initial deposit of \$500 will be charged on your credit card on or after Friday, 19th November 2010. The remaining contribution is only payable once the PV system has been fully installed at your property.

At this point, Western Power will select one lucky participant (at random) to be paid the full cost of the PV system from SunPower (up to the value of \$3999. Please read the terms and conditions of payment on the back of the Registration Form.

**12. Where can I get more information?**

An accredited solar consultant from Avant Solar will contact you to provide more information and discuss your options. Alternatively, you can also contact Avant Solar on **1300 99 1800** or email [pssc@avantsolar.com.au](mailto:pssc@avantsolar.com.au).

For further information visit [www.perthsolarcity.com.au/solarcollective](http://www.perthsolarcity.com.au/solarcollective).

