



Peak Demand Saver[®] plan

Unlocking solar's potential





We have big plans for energy storage, so we're trialling new ways to store and manage energy in the Alkimos Beach community.



This trial plan enables you to virtually store the excess energy produced by your solar PV system, giving you the potential to reduce your energy bills.

We believe that integration of renewable energy – like energy produced from solar PV systems – combined with energy storage, is the next technological breakthrough that could help households and communities better manage their energy use and save on costs.

That's why we're leading the Energy Storage Trial at Alkimos Beach in collaboration with development partners Lendlease and LandCorp.

At the centre of the trial is the 1.1MW battery - housed in a shipping container, which is connected to the electricity grid to transmit and distribute electricity to the Alkimos Beach development. The battery will be used to manage peak demand within the suburb by charging from the grid during periods when demand is low (later in the evening and overnight) and discharging to the suburb during peak demand periods (usually in the afternoon and early evening).

As part of the trial, we've developed a time-of-use and virtual energy storage product called the Peak Demand Saver® plan. This trial plan enables you to virtually store the excess energy produced by your solar PV system to reduce your energy bills.

You will receive credits off your bill for the excess energy your solar PV system generates, and Solar Sell Back credits for any excess energy your system generates over and above your energy consumption. This plan is only available to customers within the Alkimos Beach development who have an approved solar PV system installed.

To see the eligibility criteria and terms and conditions, visit [sydney.net.au/alkimosters](https://www.sydney.net.au/alkimosters)

It's even easier for you to save more

Here's how it works.

Right now, through the Renewable Energy Buyback Scheme (REBS), you get paid for the excess energy your solar PV panels produce. By signing up for the new Peak Demand Saver[®] plan, instead of just selling this excess energy back to us, you'll generate solar credits for this excess energy.



Virtual energy storage for just \$11 a month*

When you are on the Peak Demand Saver[®] plan, your solar PV system will work as normal. However, instead of selling any excess electricity generated by your solar PV system back to us, you'll receive solar credits. These credits will be used to offset your energy consumption between 4pm and midnight.

So let's say during your billing period, your panels have generated an average 2kWh of electricity each day; the energy you use between 4pm and midnight will be directly offset by 2kWh each day.



Time-of-use pricing

Time-of-use pricing offers variable pricing depending on the time of day you use electricity.



Peak Daily (4pm - 8pm)

If everyone uses electricity during peak times, a fair bit of strain can be placed on the electricity network. To help reduce demand on the electricity grid the Peak Daily rate is charged at the higher price of 52.0955 cents per unit. Your solar credits will be used to offset this higher rate first.



Off peak Day (midnight - 4pm) Off peak Evening (8pm - midnight)

To reward you for shifting your usage into the Off peak periods and reducing the demand on the electricity grid, you'll get a much lower rate of 27.2838 cents per unit. That's cheaper than our standard Synergy Home Plan (A1) tariff. Plus, any remaining solar credits (which you generated during the Off peak Day period) will be offset against the Off peak Evening period.



Solar Sell Back for excess credits

If at the end of your billing period you've generated more solar credits than the amount of energy you've consumed during the Peak Daily and Off peak Evening periods (4pm - midnight), it won't go to waste. You'll still receive Solar Sell Back credits for this electricity – we'll pay you 7.1350 cents per unit (equivalent to the current REBS rate) for it.



Virtual energy storage



Time-of-use pricing



Solar Sell Back credits

= Peak Demand Saver[®] plan

To find out more visit
[synergy.net.au/peakdemandsaver](https://www.synergy.net.au/peakdemandsaver)

*In addition to the standard supply charge of 51.3697 cents per day, a daily Peak Demand Saver[®] plan charge with a rate of 36.1680 cents per day (equivalent to \$11 a month) will apply. The supply charge is the daily fixed charge element of your plan which applies irrespective of how much electricity you consume. All prices include GST and are correct as at 1 July, 2019. Prices and time periods are subject to change at any time.

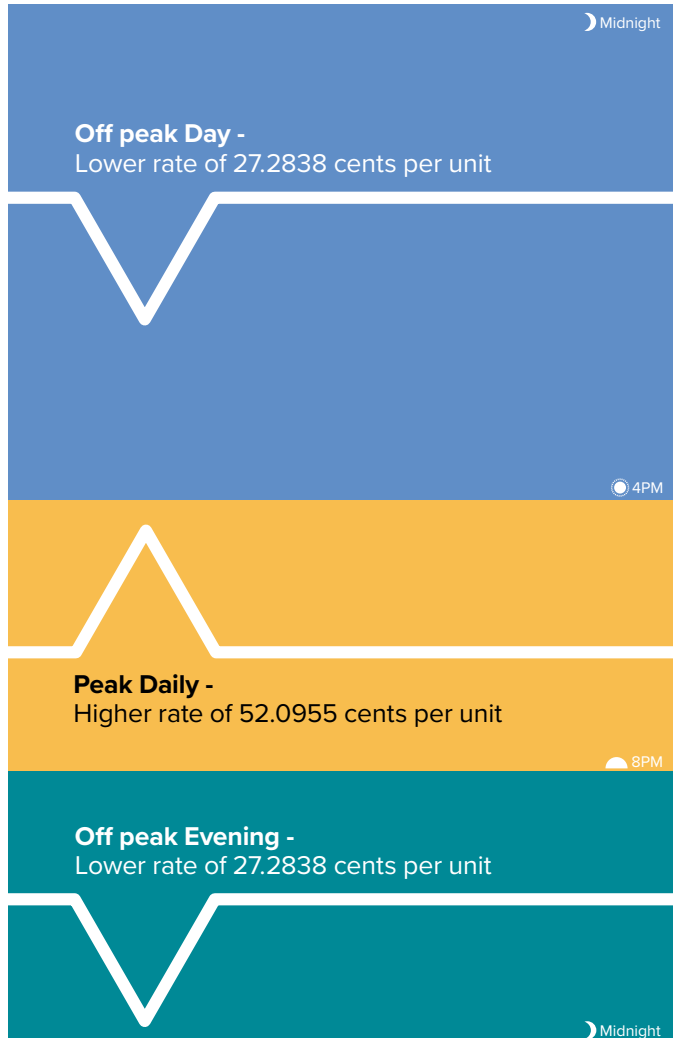
How the Peak Demand Saver[®] plan works

Peak Demand Saver[®] is a seven day time-of-use pricing plan, with three pricing periods.

Off peak Day, Peak Daily and Off peak Evening.



Any excess solar credits generated at the end of your billing period will be paid to you as **Solar Sell Back** credits at a rate of **7.1350 cents per unit**.



The solar credits you accumulate will not be applied to the energy used during this time period. The Off peak rate is lower than the Home Plan (A1) tariff standard rate.

The solar credits you have accumulated during the Off peak Day period will be applied to these time periods, with the Peak Daily time period offset first...

...and then the Off peak Evening period.

Things you need to know

To help you make an informed decision based on your circumstances, we've outlined the general differences between a standard contract and the Peak Demand Saver® plan. You should make your own assessment of the terms and conditions.

Standard Contract

Our regulated tariffs are available on our standard contract (Standard Electricity Agreement). The terms of a standard contract are governed by regulations and must be approved by the Economic Regulation Authority. A standard contract outlines the terms and conditions for all customers who pay regulated prices for their electricity. To receive a copy of the standard contract please visit our website, or to view the regulated price (tariff) that applies to your standard contract visit synergy.net.au/prices

Non-Standard Contract

The Peak Demand Saver® plan is a non-standard contract. A non-standard contract relates to products and offers that do not require approval by the Economic Regulation Authority. These contracts contain different terms and conditions to a standard contract, and may include variations in price, fees and charges.

A Synergy Peak Demand Saver® plan compatible meter is not transferable to any other property. The meter stays where it is installed, even if the customer sells the property and/or moves. The Peak Demand Saver® plan compatible meter always remains the property of the network operator, Western Power.

The Synergy electricity agreement terms and conditions that apply to the Synergy Peak Demand Saver® plan can be downloaded at synergy.net.au/peakdemandsaver or by calling 1800 772 778.

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Here's a snapshot of how these contracts compare

When switching to the Peak Demand Saver® plan you'll be asked to opt-in to a non-standard contract.

Synergy Home Plan® (A1) tariff <i>Standard Form Contract</i>		Peak Demand Saver® plan <i>Non-Standard Form Contract</i>
Rates set by the State Government gazette price.		A special rate set by Synergy.
10 business day cooling off period. No set contract length – you can switch to another tariff at any time.		10 business day cooling off period. No set contract length - you can switch to another tariff at any time.
No termination fees.		No termination fees.
Your bills will be issued approximately every 60 days.		Your first bill may be issued to you within 30 days.
Your bills will display the average daily use information and graph.		The average daily use information and graph presentation may differ slightly.
You can apply to participate in the Renewable Energy Buyback Scheme (REBS).		As you may receive Solar Sell Back credits equivalent to the Renewable Energy Buyback Scheme (REBS), you won't be eligible to participate.

Start taking advantage of Peak Demand Saver's many benefits by signing up at synergy.net.au/peakdemandsaver

Making the most of your solar investment

Some appliances that could easily shift to Off peak use.

We've kept this plan pretty straightforward, so even with just a small amount of planning you could reduce your energy bill. However, there are a few things you need to know.

Avoiding the higher Peak Daily hours between 4pm and 8pm is the best way to reduce your energy costs and really make the most of time-of-use rates.



Electric water heater



Reticulation bore pumps



Swimming pool pumps



Washing machines and dishwashers



Tumble dryers

For tips and advice to help you become more energy efficient, visit [synergy.net.au/tips](https://www.synergy.net.au/tips)

Making the switch

If you think your household could benefit from switching to Synergy's Peak Demand Saver® plan, complete the online application form at [synergy.net.au/peakdemandsaver](https://www.synergy.net.au/peakdemandsaver)

Once your application is received, we'll send Western Power to your property to reconfigure your meter so it's compatible with Synergy's Peak Demand Saver® plan.

To say thanks for joining the trial, you won't have to pay anything to switch.

Not for you?

We're excited by the potential savings you'll get by switching. However, if the Peak Demand Saver® plan is not working out how you thought it would, you can switch back to the standard Synergy Home Plan (A1) tariff at any time.

It's our switch back guarantee to thank you for joining the Energy Storage Trial at Alkimos Beach.

Please note, there may be a reconnection fee if you decide to re-join the Peak Demand Saver Plan® at a later date.

To switch back, call us on **1800 772 778** Monday to Friday between 7am and 7pm (excluding public holidays).



Sign up at [synergy.net.au/peakdemandsaver](https://www.synergy.net.au/peakdemandsaver)

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