



South Australia – How to get value for your solar power and feed-in tariffs explained

This factsheet provides information on how to maximise the value of your solar power through feed-in tariffs and the set-up of your solar power system.

What is a feed-in tariff?

A feed-in tariff is a payment made by an electricity retailer in exchange for electricity that you can feed into the electricity grid from the generation of renewable energy, such as solar photovoltaic (PV), wind, hydro or biomass systems.

Retailer-paid feed-in tariffs

Retailers offer feed-in tariffs at different rates. Retail electricity offers may include several components such as the daily fixed charge for being connected to the network, the electricity usage charge, any discounts applied to the fixed or usage charges, and the feed-in tariff for electricity you export to the electricity grid. These feed-in tariffs differ to those offered by distributors under the Solar Feed-In Scheme.

How is the retailer-paid feed-in tariff rate determined?

The Essential Services Commission of South Australia (ESCOSA) currently monitors electricity retailers' offers to their solar customers, including the retailer-paid feed-in tariffs. Since 1 January 2017, each electricity retailer in South Australia is required to determine their feed-in tariffs and show publicly how their offers provide benefit to their solar customers. This means you should negotiate with retailers and shop around for the best feed-in tariff that will meet your circumstances.

Maximise the value of your renewable energy by shopping around

To maximise the value of your renewable energy, you should shop around or negotiate with your electricity retailer for the best feed-in tariff rate to meet your circumstances. However, the feed-in tariff offer is only one component of your final retail electricity bill. A retail electricity offer with an attractive feed-in tariff may come with less appealing features such as higher fixed charges or less attractive discounts for usage.

Make sure you consider all components of the retail offer to seek out the product that best suits your circumstances.

To compare retail electricity offers, visit the Australian Energy Regulator's independent price comparator website, [Energy Made Easy](#).

Which feed-in tariffs are now closed to new applicants?

The South Australian Government introduced the Solar Feed-in Scheme to encourage eligible customer groups including households, community groups, and small businesses to invest in their own solar PV generation systems. This scheme was run for connections approved between 1 July 2008 and 30 September 2011, and is now closed to new applicants

Customers that were approved for connection between 1 October 2011 and 30 September 2013 were eligible for

distributor feed-in tariffs under the Solar Feed-In Scheme at 16c per kWh. This part of the scheme ended on 30 September 2016. Speak to your retailer if you are unsure of whether this applies to you.

Customers that were approved for connection between 1 July 2008 and 30 September 2011, are eligible for the Solar Feed-In scheme, and receive distributor feed-in tariffs of 44c per kWh for exporting solar PV generated electricity to the electricity grid. These payments are made by the electricity distributors and credited to the customers' electricity bills by their retailers. For those approved for connection after 1 September 2010, these distributor feed-in tariffs are limited to the first 45 kWh your system exports each day.

In addition to receiving a 'distributor' paid feed-in tariff, the Solar Feed-in customers may also receive a 'retailer' paid feed-in tariff.

Am I affected by the part closure of the Solar Feed-in Scheme?

If you were a customer that was eligible for the Solar Feed-in Scheme, and you were approved to connect your solar PV system to the electricity grid between 1 October 2011 and 30 September 2013, its part closure means you stopped receiving the distributor-paid feed-in tariffs of 16c per kWh.

From 1 October 2016, you are no longer eligible for any distributor feed-in tariff, however you may be able to get a retailer feed-in tariff, or continue to receive one. You can also negotiate this feed-in tariff with your retailer. Speak to your retailer to find the best deal for your circumstances.

To compare retail electricity offers, visit the Australian Energy Regulator's independent price comparator website, [Energy Made Easy](#).

Customers of the Solar Feed-in Scheme who currently receive a feed-in tariff rate of 44 cents per kWh are not affected by the part closure of the scheme. If you are one of these customers, you will continue to be paid feed-in tariffs at this rate by your distributor until 30 June 2028 (as long as your eligibility for the scheme has not changed).

Please note, upgrading or altering your system, which includes adding battery storage, will mean you are no longer eligible for any distributor feed-in tariffs under the Solar Feed-In Scheme. Speak to your retailer if you are unsure whether this applies to you.

Do I have to change my meter?

No, you do not have to change your meter. If you are a customer of the Solar Feed-in Scheme you already have net metering. This means electricity generated with your solar PV system is first used to meet any household consumption that takes place at the time of generation. You then receive a feed-in tariff for exporting any electricity in excess of your consumption to the electricity grid. This has not changed even if you no longer receive a subsidised feed-in tariff at 16 cents per kWh through the Solar Feed-in Scheme.

Smart meters and regulation changes

Although customers are not required to change their meters, there may be benefits in installing a 'smart' meter (also known as a digital meter). Most customers currently have 'basic' meters (also known as accumulation meters), which can only measure total accumulated electricity usage. A basic meter cannot tell how much you consume at a particular time. On the other hand, a smart meter measures your electricity use every 30 minutes. You can then access information about your electricity consumption via your retailer.

By monitoring household electricity consumption, solar PV customers can better manage their electricity use and schedule consumption to maximise the use of their solar PV generated electricity, instead of unnecessarily purchasing electricity from the electricity grid.

Currently, only some retailers offer smart meters. However the Australian Energy Market Commission (AEMC) has introduced a new policy to bring competition into the provision of metering services, promoting innovation and investment in smart meters that deliver the services valued by households at a price they are willing to pay. This policy change is effective from 1 December 2017.

Your distributor is no longer responsible for metering services. From 1 December 2017, retailers are responsible for metering services.

Making the most of your renewable energy system

To make the most of using your solar PV generated electricity you can use timers on appliances such as dishwashers and washing machines, and running these appliances during daylight hours. If heating or cooling in your household is powered by solar PV generation, consider pre-heating or pre-cooling your house to take advantage of unused solar electricity generated in daylight hours. This can be done by programming electric heating or cooling appliances to switch on early in the day, but set at a relatively conservative temperature.

Should I be using battery storage?

Batteries allow households to store solar power for use during non-daylight hours. However, adding battery storage to your household may involve a high upfront cost. The overall value of investing in battery storage will differ based on the upfront cost, the retail rates available and your location. Differences in the weather and the size of your solar PV system will determine the amount of electricity your system will generate.

Smaller solar PV systems mean less unused electricity is generated to store and use when the sun is not shining. Make sure you compare the overall benefits with the total costs before investing in battery storage.

Please note that the installation of battery storage will result in a household no longer being eligible for the 44c per kWh distributor feed-in tariff under the Solar Feed-In Scheme. However, electricity retailers do provide a range of offers for customers with battery storage, and you may still be eligible to receive a retailer feed-in tariff.

More information

For more information about the Group 4 Feed-in Tariff Scheme, see Government of South Australia website <https://www.sa.gov.au/topics/energy-and-environment/energy-bills/solar-feed-in-payments>

For more information about ESCOSA's monitoring of retailer-paid feed-in tariffs, see ESCOSA website <https://www.escosa.sa.gov.au/consumers/energy/solar-feed-in-tariff-scheme>

To help you compare retail offers, see AER Energy Made Easy website www.energymadeeasy.gov.au

Australian Energy Regulator

Infoline 1300 585 165

Website www.aer.gov.au

Energy Made Easy www.energymadeeasy.gov.au

Other contacts

Indigenous Infoline 1300 303 143

For information in languages other than English call 13 1450 and ask for 1300 585 165

Speak and Listen users phone 1300 555 727 and ask for 1300 585 165

TTY users phone 13 3677 and ask for 1300 585 165

Internet relay users connect to the National Relay Service (<http://www.relayservice.com.au>) and ask for 1300 585 165

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