

## “Flexible Exports for customers” Transcript

{Background music starts}

{Narrator starts speaking}

South Australia leads the world when it comes to solar energy.

And SA Power Networks wants even more South Australians to be able to share in the benefits of solar.

In fact, our goal is to double the amount of solar we can support on our network by 2025.

But it’s a challenging goal.

Our network was built long before solar was even an option.

Now, when lots of solar energy enters the network at once and there is low energy demand, some parts can become overloaded.

Inverters can trip off or ramp down, there can also be voltage issues and in some areas substations are overloaded with solar energy which can affect stable supply for all customers including creating the potential for local outages or a wider blackout.

We’ve been working with customers, government, solar installers, and our industry to find solutions to these challenges.

A key one for customers investing in solar in overloaded areas, is Flexible Exports.

Flexible export limits are a smart alternative to imposing lower fixed export limits in overloaded areas.

Currently, solar customers are able to export the excess energy they create back into the network with a limit of 5 kilowatts per phase.

But in overloaded areas we are going to have to manage exports in a better way. For new solar customers, we are planning to introduce either a smart new flexible exports option or a flat 1.5 kilowatt limit.

The Flexible Exports option will provide customers with an export limit up to 10 kilowatts per phase, subject to available network capacity in their area throughout the day.

However, when there’s too much solar on the network, exports will be automatically adjusted so the network doesn’t overload.

Initially, we will only offer Flexible Exports to new or upgrading solar customers connecting to overloaded parts of our network - this will involve less than 2% of new solar applications.

These customers will have the opportunity to participate in the flexible export program, or alternatively stay on a lower fixed limit all year round. For everyone else, there will be no change.

Flexible Exports mean we better support the growth of solar and we can maintain a safe, reliable and affordable electricity supply – all while empowering South Australia to achieve its renewable energy goals.

Looking to install?

Upgrading or modifying your system?

Talk to your accredited solar retailer or installer to see if Flexible Exports is available in your area.

You can find out more about Flexible Exports by visiting the SA Power Networks website today.