

Solar for manufacturing

Filterfab goes solar



For up to 10 hours during the day, Filterfab churns through high levels of electricity. They use everything from sewing, labelling and heat seal machines, to lights, computers and an air conditioner. We saw this high electricity usage as a great opportunity for them to make a change.

Who is Filterfab?

Based in Lawnton, Queensland, Filterfab is part of the Andrew Group of companies which was founded in 1894. For more than 100 years, the core aim of the company remains committed to the research, development and manufacture of industrial textiles for the laundry and associated industries. In Australia, they have two sites - including a warehouse and a site where production happens. Their premises cover a total of 2,878 square metres.

How did they go solar?

As the company's electricity provider, we could see how much electricity they were using during the day. So we got in touch with Stephen Rixon, Filterfab's Financial Controller, and recommended **Solar Flex** as a way of reducing their daytime electricity cost. We discussed how we would own, maintain and operate a solar system on their roof, while they can lock in a low solar electricity rate for the power it generated. This meant they wouldn't have to pay for the solar system*. Before proceeding with the solar installation, Stephen agreed to undertake an evaluation for the property to make sure the roof was adequate for solar.

*Other upfront non-system costs may apply with Solar Flex but these will be quoted or listed as exclusions prior to sale. Actual savings will depend on a range of factors particular to your circumstances, including daily consumption levels and patterns, distributor or network restrictions (currently or in the future) and grid electricity rates and feed in tariffs. Origin cannot forecast future grid electricity rates and you must factor this in to your decision to take up this service.

The outcome

By looking at Filterfab's bills from the previous year, we estimated they could save a massive \$41,000 over a 15-year Solar Flex term. With this saving in mind, they gave us the go ahead to install a 10kW system.


"We're looking at turning on the solar system relatively soon, and I'm excited to see what the savings will be," says Stephen. "We've been chatting to Origin for a while now, and I'm extremely pleased that they've taken the care to customise a solution for our business and also to make sure that the system installation has been given the consideration it has to run smoothly."

"As a business, the process has been seamless as it doesn't interfere with our work, and I can't see any disadvantages, only positives in moving to Solar Flex. The bonus of being able to help improve the environment makes this option one to really consider for all businesses who consume a lot of electricity during the daytime."

Filterfab is expected to **save approximately \$41,000** on electricity costs.



Solar Flex – The new way to save with solar

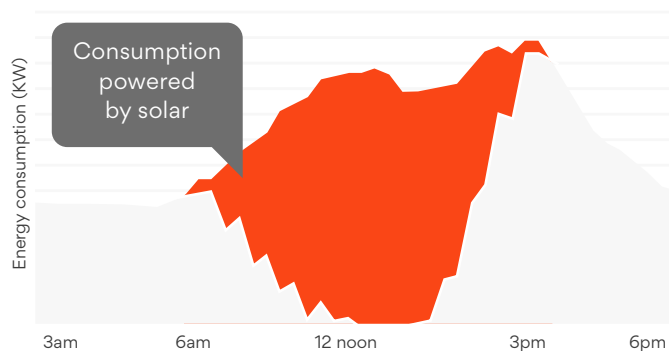
 Greater certainty on energy costs Lock in a low solar energy rate	 \$0 Capital investment No capital investment for the solar system* means you can save from day one	 Maintenance included We will maintain, manage and monitor the system	 Sustainability included Demonstrate to staff and customers your commitment to the environment
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Switching to solar doesn't require a large upfront capital investment*. With our Solar Flex, you'll be able to leave the ownership and upkeep of your solar system to us — which means you can start saving from day one, without any capital investment* to buy the system or ongoing maintenance costs.

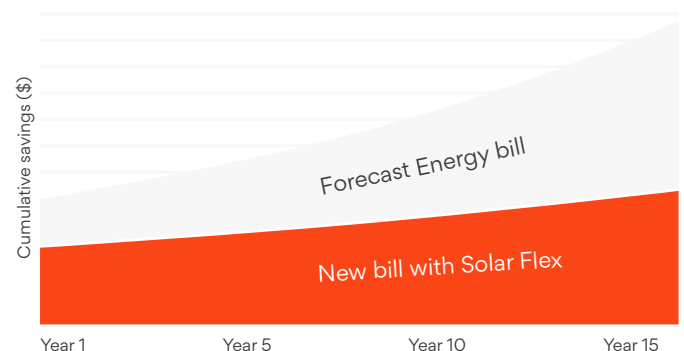
With Solar Flex, we'll install a solar system that's tailored to your roof and electricity consumption habits, and your business will have access to a new low solar electricity rate for any electricity the system produces during the day.

You'll sign an agreement from as short as 5 years up to 15 years where you purchase the energy generated by the system, with certainty around the solar energy rate over that period. This means, you'll be able to purchase the electricity at the low solar energy rate for the full term of the agreement (with the option of CPI escalation or not). And at the end of the term, you can offer to buy the system outright or continue on with the agreement.

Energy consumption



Cumulative savings with Solar Flex



*You may incur other non-system costs but these will be quoted or listed as exclusions prior to sale

Go solar upfront with our outright purchase solution

If you're looking to purchase a solar system outright, we can design and construct one for you – and we'll hand over the ownership to you. You'll still have the support of our experts throughout the entire process, from installation and grid connection application, to meter exchange and rebate facilitation.

And, if you're concerned about paying for the system upfront, we offer payment options to help pay for the system.

Contact us

If you're interested in finding a solar solution that's right for your business, chat to one of our experts today on **1300 134 138**.

 originenergy.com.au/business/solar