



**FIMER's PVS-100 will help drive energy costs down for a local Australian business.**

**In Australia, energy prices have been consistently rising, which continues to drive homeowners and businesses to look at ways of reducing their energy consumption and investing in solar systems.**

A family-owned business, **Allprint Graphics**, in Sydney, New South Wales, Australia, has been providing innovative printing and graphic communications services for over 60 years. Looking to reduce their rising energy bills and reduce their carbon footprint, they approached Solahart Sydney to analyse their energy usage and design a solar system to manage their energy costs.

**Solahart Sydney** is part of the Solahart / Rheem family and has provided families and businesses with solar products for over 70 years.

The Solahart team designed a 99.9kW roof-top mounted solar system incorporating over 200 450W Solahart SunCell Plus panels, a FIMER PVS-100 string inverter, and a smart Solahart Energy Management solution to their monitor solar energy production and energy usage.



FIMER's PVS-100 is an all-in-one high-power string inverter. It is the best solution for businesses needing to maximise their investment return for large, decentralised roof-top installations. The PVS-100 inverter installed at Allprint Graphics has six MPPTs enabling greater design flexibility and energy yield, the system can also be ordered with two MPPTs for applications where the inverter is located a long way from the solar panel array.

Nathan Vale, Sales Manager at Solahart Sydney, said of using FIMER, "Solahart and FIMER have had a strong partnership delivering quality solar solutions to homeowners for many years. We are proud to continue this partnership with FIMER by delivering premium solutions to our commercial customers."

Since the installation and commissioning in October 2022, Allprint Graphics' solar system has generated over 65MWh of energy. The system is estimated to reduce their annual electricity consumption by 42%, saving them more than \$17,000 (AUD) annually, offsetting approximately 128.5 tonnes of CO2 annually.

### **Thinking about your next installation project?**

You can count on us with our huge portfolio of solar solutions, integrated digital services, and reliable support network. To find out how FIMER can help you achieve even more with your installations, visit [www.fimer.com](http://www.fimer.com) to find your local sales rep.