



# PRESTIGIOUS MELBOURNE UNIVERSITY TAKES A STEP CLOSER TO ITS SUSTAINABILITY GOALS

University of Melbourne

Melbourne, Australia: Together with EnviroGroup and solar consultants Enhar, the University of Melbourne's historic Southbank campus has recently seen the completion of an impressive 138 kWp system. The system features multiple Fronius Symo inverters and was installed as part of the University's ongoing commitment to reducing their greenhouse gas emissions and becoming more energy independent.

The solar experts at EnviroGroup carefully selected a combination of Fronius inverters as they have experienced considerable success with Fronius products in the past. Most notably, they believe that Fronius inverters provide excellent solutions for commercial projects.

While the system installation was a success, the project required precise planning. *"We had multiple strings spread out across the buildings on roofs with different height orientations. Also, with an older building such as this, finding a suitable location for the inverter and marshalling all cables was definitely a challenge."*



## OUR SOLUTIONS:

/ Fronius inverters are very flexible with two MPP trackers, together with a high system voltage and wide DC input voltage range



SYSTEM DATA	MELBOURNE, AUSTRALIA
Size of installation	138 kWp
System type	Roof-top installation
Inverter	2 Fronius Symo 10.0-3-M, 2 Fronius Symo 15.0-3-M, 1 Fronius Symo 17.5-3-M, 3 Fronius Symo 20.0-3-M
Commissioned	February 2017
Annual yield	Approx. 190 MWh
CO <sub>2</sub> savings / year	Approx. 100 t