

WREC2026

2030 Horizon: The Path to Net Zero
Emissions with Renewable Energy

Western Australia
8 – 11 February 2026

How to Get the Best Out of Your Solar System Interactive Short Course+Networking Reception 12.30 - 4.30pm Sunday 8 February 2026

Over 4 million Australian households and thousands of businesses have installed rooftop solar (half the homes in South Australia, Western Australia and Queensland) to reduce their escalating energy bills while also reducing their carbon emissions. However, the feed-in tariff paid by the electricity providers has been progressively shrinking and most consumers find it difficult to choose the appropriate energy plan. The workshop provides available options to reduce the energy bills for households and businesses by sound energy management and energy plan selection.

Short Course Program Details:

- Reviewing energy consuming appliances including those for heating and cooling, hot water, lighting and cooking, and providing advice on energy consumption and available replacement options.
- Providing an overview of how to maintain good performance of rooftop solar systems.
- Enabling decision making on selecting, feasibility and sizing of solar systems and batteries.
- Describing available options for making the most the home generated solar power behind the meter, thus avoiding the need for exporting expensive grid electricity. Options include electrification, home and car batteries and using smart control technologies.
- Reviewing latest technology development in solar generation, storage and smart technologies.
- Providing training on how to use available software to select the cheapest energy plan options.

Our experience in implementing this process has provided positive impacts on reducing energy bills for hundreds of solar system owners

Stay for the Networking

Following the Short Course, enjoy drinks and refreshments at the conference networking reception (starting at 7:00 PM). A great opportunity to connect with presenters and peers.

Presenter: Wasim Saman is Emeritus Professor of Sustainable Energy Engineering. He has a lifetime experience in teaching, research and industry support in sustainable energy use and solar integration in buildings. He led the University of South Australia's team who provided advice in establishing the Lochiel Park Green Village and in monitoring the performance of 100 individual homes for a decade. The data was utilised in validating the Nationwide House Energy Rating Scheme (NatHERS). He has trained many teams to provide house energy advice service to a number of communities and continues to provide a free service to his local community.



Spaces are limited. Register now and learn how to save on your energy bills

Register now. Fees: WREC2026 Delegates: AU\$66 (incl. GST), Student: AU\$33 (incl. GST). Workshop-only registration (incl. networking reception): AU\$220 (incl. GST). Further information: wasim.saman@unisa.edu.au