

## **NEWS RELEASE – Global Sustainable Energy Solutions Pty Ltd (GSES)**

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**FOR IMMEDIATE RELEASE**

### **GSES releases exciting new course on solar fundamentals**

**Sydney, Australia**

Global Sustainable Energy Solutions Pty Ltd (GSES) has released a new online training course for non-specialists to learn about solar electricity generation, entitled ‘*Solar Power System Fundamentals: System Technology, Understanding and Safety*’ (see <http://www.gses.com.au/spsf>). The course, available now and with 20% off until the end of 2014 (\$236 instead of \$295), addresses the growing need for education among businesses, councils and the general public as renewable energy systems penetrate the market. Through detailed and easy-to-follow sequential topics, the course covers essential knowledge on solar system technology, design, maintenance and safety.

With 14%<sup>1</sup> of all Australian buildings now being equipped with solar power systems, and the Australian installed capacity growing by 33%<sup>2</sup> in 2013, the solar power revolution is well underway in Australia. Despite the current government’s relentless attacks, the solar industry continues to grow, and renewable energy remains a hot topic in the media. However, with technology advancing rapidly and confusing messages being passed on from both sides, consumers can find themselves under-informed or confused by technical jargon when looking to purchase a solar system.

The *Solar Power System Fundamentals* course from GSES breaks through the confusion and provides detailed information about solar energy generation in a clear and understandable manner. For those looking to invest, it describes the various commonly used technologies, explains how professionals design systems correctly for each specific site, and provides guidance on choosing a retail company. For those who have purchased a system, the course details essential maintenance and safety best practices and gives information about optional battery storage. The course is also relevant for anyone who may encounter a solar power system in their daily work, including emergency workers, tradespeople and council employees, as well as anyone who may require knowledge of this technology and its future, such as financial advisers and university students.

GSES Director Susan Neill said of *Solar Power System Fundamentals*, “As renewable energy sources become more important and the energy landscape changes around us, it is vital that consumers have the necessary knowledge to make informed choices. This course provides the tools for decision making and demystifies solar technology. Most people learn to drive before they buy a car, so why should consumers be expected to buy a solar power system without understanding how it works and whether it is the right one for them?”

Until 31 December 2014, the *Solar Power System Fundamentals* course is available at the discounted cost of \$236 inc. GST through the [GSES website](http://www.gses.com.au), a 20% saving on the full price of \$295. Group discounts are available for companies, councils, community groups, student bodies, etc. For a limited time, GSES is also offering the course with the *Earthscan Expert Series: Grid-Connected Solar Electric Systems handbook* for the discounted combined price of \$286 inc. GST (a saving of nearly 20% on this publication). This book covers similar topics in greater detail and would be suitable for further reading.

*GSES is a multi-disciplinary renewable energy engineering, training and consultancy company specialising in PV solar design, online and face-to-face solar training, solar book publishing and PV system audits. Collectively, GSES has over 50 years of local and global experience undertaking projects in Australia, New Zealand, Asia, Africa and the Pacific Islands. GSES leads Australia in education and training in the Renewable Energy Innovation and Technology Sector and actively partners with government, private enterprise and local communities on a global scale in facilitating the growth and development of the renewable energy industry through education, training, engineering, consulting and publications.*

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**ENDS**

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SOURCES:

<sup>1</sup>Australian PV Institute (APVI) Solar Map, funded by the Australian Renewable Energy Agency, accessed from <http://pv-map.apvi.org.au/> website on 12 August 2014.

<sup>2</sup>REN21 Renewables 2014 Global Status Report, accessed from <http://www.ren21.net/ren21activities/globalstatusreport.aspx> on 12 August 2014.

LINKS:

*Solar Power System Fundamentals* course information: <http://gses.com.au/spsf>

GSES shopfront: <http://gses.com.au/shop>

*Solar Power System Fundamentals* course shop item:

[http://gses.com.au/shop?page=shop.product\\_details&flypage=flypage.tpl&product\\_id=58&category\\_id=9](http://gses.com.au/shop?page=shop.product_details&flypage=flypage.tpl&product_id=58&category_id=9)

*Earthscan Expert Series: Grid-Connected Solar Electric Systems* book (further reading) shop item:

[http://www.gses.com.au/shop?page=shop.product\\_details&flypage=flypage.tpl&product\\_id=32&category\\_id=6](http://www.gses.com.au/shop?page=shop.product_details&flypage=flypage.tpl&product_id=32&category_id=6)