

Creating sustainable change through education, engineering and leadership

# Global Sustainable Energy Solutions



 **GSES**<sup>™</sup> | global  
sustainable energy  
solutions



# Training

GSES provides specialist training in the field of renewable energy and energy efficiency. With a strong background and significant industry experience our services can be tailored to the needs of individuals and organisations.



## **Industry Relevant Training:**

We pride ourselves on providing relevant, up-to-date training to industry participants including electricians, inspectors, engineers and councils. With courses ranging from DC circuit breaker requirements to renewable energy economics and commercial scale PV design we can provide relevant training to all levels of industry participants.

## **Short courses:**

The GSES Training Centre runs regular professional development courses to keep existing industry participants up-to-date with the changes in Australian Standards and industry best practice guidelines. The material for these courses is updated regularly and offers an effective platform for professional development in this constantly changing industry.

## **Training for Qualifications:**

Our nationally recognised training courses are designed specifically for electricians, engineers and others to attain accreditation as installers or designers of Grid Connected PV Systems in Australia. On completion of the GSES training courses, participants will have completed the units of competency necessary to apply for CEC Accreditation.

# Consulting

Because of the long industry experience offered by GSES' principal directors, GSES has been sought after to provide consultancy services to the Australian Federal and State governments, local councils, international governments, NGOs and private enterprise. GSES has developed relationships with other professionals within the renewable energy industry and international consultants that allows GSES the opportunity to provide expert teams with the capability to undertake:

- social and economic analysis
- poverty and gender assessment
- renewable energy applications assessment
- program planning and design
- financial analysis
- economic analysis including local and global externalities
- institutional assessment and planning
- micro-level business planning, especially for sustainable models of finance and operation
- policy, legislative and regulatory assessment
- peer review

## **Leaders in Renewable Energy Innovation and Technology Education**

GSES is an Australian based renewable energy engineering, consultancy and training organisation, undertaking projects in Australia, New Zealand, Asia, Africa and the Pacific Islands.

Established in 1998, we have successfully developed our consultancy business based on proven industry experience in renewable energy technologies. Our expertise covers both on grid and off grid renewable energy resources, as well as commercial aspects of RE technology systems and power supplies.

GSES has a diverse portfolio, and is experienced in both government and private enterprise in relation to system engineering, design, audit and education. As GSES is headed by the two founding directors who each have over 25 years of experience in the renewable energy industry, GSES has the technical expertise, historical and current market knowledge, combined with diverse regional experience to deliver consultancy services to a wide range of commercial and government interests.

The strength of our reputation and expertise has presented us with opportunities to work in partnership with high profile organisations such as The Clean Energy Council, AusAID, World Bank, BP Solar and APEC. Our reach spans the Pacific and beyond including India, Ghana, Singapore, China, Philippines, PNG, Sri Lanka, Fiji and ASEAN.

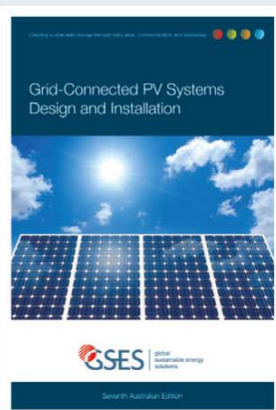
Today, we actively partner with government, private enterprise and local communities in facilitating the growth and development of the renewable energy industry through our project management, consulting and training services.



# Publications

GSES has authored a library of publications including training reference books and resource papers, which are now available for public purchase. All resource books are updated regularly to ensure students and readers are presented with the most recent information available on renewable energy technology.

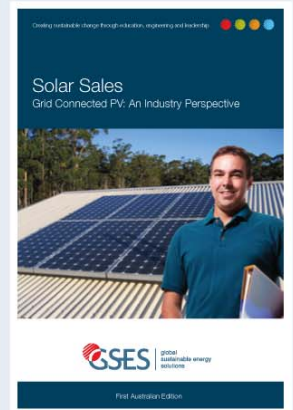
Details of our current publications are available in our online shop. For the full range of benchmark publications for the Renewable Energy Industry please visit [www.gses.com.au/publications](http://www.gses.com.au/publications)



**Grid-Connected PV Systems  
Design and Installation**



**Stand Alone Power  
Systems Resource Book**



**Solar Sales Course  
Resource Book**

Also available: **Solar Entrepreneur's Handbook**

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