PRESS RELEASE – Global Sustainable Energy Solutions Pty Ltd (GSES)

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FOR IMMEDIATE RELEASE

GSES releases a technical paper "PV System Design: How to compete effectively in the wider market place"

Sydney, NSW

Global Sustainable Energy Solutions Pty Ltd (GSES) has released a technical white paper, entitled *PV System Design: How to compete effectively in the wider market place,* covering the ways which comprehensive PV system designs improves the competitiveness of PV system developers and installers, as well as the design techniques and the supporting processes of a high quality system design.

This article explains the benefits a detailed site-specific system design holds for the stakeholders: increasing margins, access to larger project pools, optimised installation processes and time, and maximising customer returns. With the increase in commercial scale PV projects, so too increase the complexity of the PV systems. A high quality system design provided by specialist engineering consultants can simplify and streamline the installation process, providing a clear, detailed design which meets system specifications and project constraints, ready for construction.

As the article notes, a detailed design is the installation road map: it allows the installer to visualise the installation, predict and mitigate installation issues. A high quality system design should include, but are not limited to: site layout plan drawings, string layout drawings, inverter station drawings, electrical drawings, protections schematics and a bill of materials. This information provides a potential for installation cost savings by reducing the material requirements and the time to completion, improving the project's margins. System designs can also be used as promotional material to win contracts and differentiate one's service from the competition.

GSES provides white papers and technical information on its website Resources and Information page for all readers, including system designers, installers and owners. Topics covered so far include: Microgrid: a Solution to the Aging Grid Infrastructure, Grid Energy Storage, Solar Power Purchase Agreements, and Oversizing Arrays.

The "*PV System Design: How to compete effectively in the wider market place*" technical paper is available to view and download now free of charge from the GSES website.

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, NZ, 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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Link to *PV System Design: How to compete effectively in the wider market place* article: http://www.gses.com.au/images/GSES_pv-system-design-importance-2016.pdf

Link to Resources and Information page: http://www.gses.com.au/publications/technical-articles