

TITLE	Project Engineer, Japan
LOCATION	Tokyo, Japan
DESCRIPTION	<p>The Project Engineer will be responsible for managing activities relating to the design and construction of solar photovoltaic (PV) power plants. Activities generally pertain to performing technical assessment of projects that are to be acquired by the company, defining design standards to be utilized in plant system design, coordinating design activities with contracted entities and confirming design specifications are being complied with during construction. The Project Engineer will manage relationships with design firms, EPCOs, EPC contractor design managers, technical advisors and technology manufacturers. The Project Engineer will join a lean renewable energy team working in a Tokyo office. The successful candidate will demonstrate experience with solar PV plant design and have an electrical engineering background.</p>
ESSENTIAL FUNCTIONS	<p>The essential functions of this position are:</p> <ul style="list-style-type: none"> - Responsible for all engineering related activities pertaining to the development, design and construction of a solar PV power plant through to operation. - Support the technical assessment of projects under consideration for acquisition including technology selection, layout viability, energy yield analysis and other issues pertaining to plant design and operation. - Manage discussions with design consultants and contractors during the development, design and construction phases of a project. - Lead the selection and/or assessment of technology for plant design including modules, PCS and other balance-of-system (BOS) materials. - Define the design specification requirements of the company and ensure compliance during the design and construction of the project. - Ensure compliance with relevant JIS or other governmental standards as it pertains to plant design, construction and operation. - Coordinate with service EPCOs on interconnection design and construction requirements under associated interconnection agreements. - Engage with technical advisors during the project financing process through to final plant performance assessment and acceptance. - Lead resolution of technical and design related issues during the design and construction of the project - Evaluate and approve specification documents provided by consultants or contractors during the design and construction of the project. - Support technical assessment of issues that may arise during the operation of solar PV plants under management by the company.
EXPERIENCE	<p>The successful Project Engineer will have/be:</p> <ul style="list-style-type: none"> - +3 years of experience in solar PV plant design with an emphasis on associated electrical engineering scope of work. - Demonstrated ability to engage with stakeholders to successfully manage the design process from development through to operation. - Demonstrated ability to manage multiple tasks across separate projects in parallel – must be well organized and a good communicator - Familiarity with applicable electrical code for solar PV plant design and operation, as well as typical EPCO interconnection requirements. - Familiarity with medium-voltage (MV) design desirable



EDUCATION	A degree from an accredited university with the focus of studies being in electrical engineering.
SKILLS	<p>The following skills are expected for this position:</p> <ul style="list-style-type: none">- Thorough knowledge of solar PV electrical design and associated codes for compliance- Ability to facilitate effective communication with multiple stakeholders and drive resolution of issues to successful completion- Good communication skills and understanding of Japanese business practices and protocol- Proactive self-starter and high-achiever who thrives on a challenge- Willingness to travel regularly to project sites in Japan- Strong MS Office skills, including Microsoft Word and Excel – strong proficiency in Excel is desirable- Experience with energy performance modeling is preferable – experience working with PVSyst energy modeling application desirable- A team player with a good attitude who is excited to work for a small company with few of the routine support functions of a large company. Must be ethical in all regards, open to team work, patient, dedicated, and determined
TRAVEL	The role will be based in Tokyo but may require travel to project sites to meet with project stakeholders. Infrequent travel to the United States or regional countries (i.e. Korea, China, etc.) may also be required for technology assessment and planning purposes.
CONTACT	<p>GSSG Solar Japan Inc. is an investment firm that recognizes that our core asset is our team of investment professionals. If you feel like you are a good candidate for this important role in our company, we encourage you to apply, specifically highlighting how you would fit the needs of our team.</p> <p>Please send a resume and short cover letter or email to:</p> <p>Yoshiyasu Sumi – Country Manager, Japan Yoshiyasu@gssgsolar.com</p> <p>Yoko Tajika – Project Manager, Japan Yoko@gssgsolar.com</p>