



PV O&M Engineer | Singapore

Are you looking for a meaningful career that makes a difference in the world?

Then consider joining LYS Energy (LYS) team where you will do just that. We want to attract the industries' best and brightest talents to help us achieve our vision to be a vector of the energy transition by re-inventing the energy industry towards a customer-centric prosumer era, in a sustainable way for the benefits of the entire ecosystem and in all verticals we service.

We are currently seeking a dynamic **PV O&M Engineer** in **SINGAPORE** with a track record to help sustain the growth of the Company, playing an active role in the development, construction, and execution of the projects.

You will get the support of other members of LYS Energy to complete the deliverables and engage as a team with the various stakeholders. You will be asked to focus your activities on SINGAPORE.

Role and Responsibilities

Technical Asset Management

- Technical Reporting of plants' Key Performance Indicator's (KPI's);
- Interface with local energy authorities and compliance with regulatory requirements;
- Management of equipment warranties includes the performance warranty or energy guaranteed tracking of PV plants;
- Management of contractual obligations;
- HSE management for O&M related activities.

Plant Operations & Maintenance

- Plant monitoring to ensure that all systems are operating within expected conditions;
- Plant performance analysis and enhancements;
- Optimization of O&M backend processes;
- Provide level 1-3 support in troubleshooting and rectification of fault conditions;
- Preparation of HSE and related documents for work execution;
- Perform corrective maintenance activities such as equipment replacement and repair;



- Carry out corrective and preventive maintenance activities such as equipment replacement and repair based on LYS Standards Operations Procedures;
- Liaise and coordinate with client facility managers, HSE officers, subcontractors, suppliers, and logistics partners to ensure timely work completion
- Manage O&M inventory to ensure key equipment and materials are available;
- Prepare performance reports to respective stakeholders;
- Quality assurance and quality checks on ongoing projects to ensure installation is up to LYS Standards Operations Procedures;
- Support testing and commissioning activities for newly installed projects to ensure that the PV system is built to specification and safe for operation;
- Management of additional services such as electrical shutdowns, site visits, etc;
- Maintain good working relationships with customers' and partners' technical and operational teams in order to provide customer care and ensure long-term customer satisfaction;
- Provide a continuous improvement management by identifying improvements to PV system design, operations, and maintenance approach, as well as materials and tool usage.

Job Requirements/ Qualifications

- BSc/Msc in Electrical or Mechanical engineering, renewable/solar energy field or equivalent;
- Minimum 2-year experience in Solar PV industry;
- Proven track record in PV projects, PV O&M, supply chain, HSE management;
- Thorough knowledge of solar photovoltaic systems and electrical systems;
- Understanding in SS638 and IEC standards for solar system;
- Understanding in battery storage system will be an added advantage;
- Work at height certification if any;
- Knowledge in programming will an added advantage;
- Willingness to work in hot environment and perform office duties;
- Travelling within the country will be required.

Ideal Personal Characteristics

- Excellent communication and interpersonal skills;
- Strong organisational skills, follow-through, attention to details – must be dependable, proactive and prompt;
- Self-driven with a good working attitude;
- Ability to work under pressure and highly adaptable to changes;;
- Leadership abilities as a team player and driver.

About LYS Energy Solutions:

LYS ENERGY (www.lysenergy.com) is the first Singapore-based Solar Independent Power Producer that builds, owns, and operates solar photovoltaic systems in the Asia Pacific region. It offers the full range of solar services to install solar energy systems for commercial, industrial, and public sites.

LYS ENERGY is a wholly owned by LEADER ENERGY Group with Headquarter in Penang, Malaysia. LEADER ENERGY owns and operates a diverse portfolio of power generation and transmission assets in Cambodia, Vietnam, Malaysia, Singapore, and Taiwan.



LEADER ENERGY
GROUP OF COMPANIES IN SINGAPORE



LYS Energy provides Asia's trusted Renewable Energy platform offering hassle-free end-to-end clean energy solutions for businesses: from zero-capex solar energy (PPA), Renewable Energy Certificates (RECs), turnkey Engineering Procurement Construction (EPC) and Operations & Maintenance (O&M) services, to carbon emissions and energy management consulting.

Since its incorporation, LYS has deployed over 50MWp of high-performance solar PV systems, with a pipeline of over 500MWp in Singapore and across the region in Vietnam, Indonesia, Malaysia, Thailand.

For more information about our Group, please visit our website at www.leaderenergy.net

How to apply:

Send resume + cover letter to hr.lysenergy@lysenergy.com