



**Job Title: PV Asset Manager**

**Location:** Johannesburg

**Reports to:** Head of Asset Management & Technology Development

**Company Overview:** Solar-Saver is a leading innovator in the renewable energy sector, specializing in Solar Photovoltaic (PV) and Battery Energy Storage Systems (BESS). Our mission is to drive the transition to sustainable energy through cutting-edge technology and exceptional asset management. We are seeking a skilled and experienced PV Asset Manager to join our team, ensuring optimal performance and longevity of our solar PV assets through meticulous data reporting, monitoring, and remote assistance.

**Position Summary:** The PV Asset Manager will be responsible for overseeing the data reporting and analysis to maximize generation capability, support product development, and manage the lifecycle of solar PV assets. This role involves asset monitoring, performance optimization, and providing remote assistance to ensure the highest standards of operational excellence.

**Key Responsibilities:**

**1. Data Reporting and Analysis:**

- Collect, analyze, and interpret performance data from solar PV assets to drive maximum generation efficiency.
- Develop and maintain detailed reports on asset performance, identifying trends, anomalies, and areas for improvement.
- Utilize data analytics to support product development and asset life management strategies.
- Provide insights and recommendations based on data analysis to optimize asset performance and reliability.

**2. Asset Monitoring:**

- Oversee the continuous monitoring of solar PV assets to ensure optimal performance and early detection of issues.
- Implement and manage monitoring systems to track key performance indicators (KPIs) of solar PV installations.
- Coordinate with operations and maintenance teams to address any performance issues identified through monitoring.
- Ensure compliance with safety standards and regulatory requirements in asset monitoring activities.

**3. Remote Assistance:**

- Provide remote support and troubleshooting assistance for solar PV installations.
- Collaborate with on-site technicians and maintenance teams to resolve issues and optimize system performance.
- Utilize remote monitoring tools to diagnose problems and recommend corrective actions.

- Maintain clear communication with all stakeholders to ensure timely and effective resolution of issues.

#### **4. Product Development Support:**

- Work closely with product development teams to provide data-driven insights and feedback for new products and enhancements.
- Participate in the testing and validation of new technologies and products to ensure they meet performance and reliability standards.
- Contribute to the development of best practices and guidelines for asset management and product performance.

#### **5. Asset Life Management:**

- Develop and implement strategies for asset life extension and performance optimization.
- Conduct regular assessments of asset health and recommend maintenance or replacement actions as needed.
- Ensure accurate and up-to-date documentation of all asset-related activities and performance data.
- Coordinate with finance and operations teams to develop and manage budgets for asset management activities.

#### **Qualifications:**

- Bachelor's degree in Engineering, Renewable Energy, or a related field.
- Minimum of 3 years of experience in asset management, data analysis, or related roles within the renewable energy sector.
- Strong knowledge of Solar PV technologies and performance metrics.
- Proficiency in data analysis tools and software.
- Excellent analytical, problem-solving, and communication skills.
- Ability to work collaboratively with cross-functional teams and stakeholders.
- Familiarity with regulatory requirements and industry standards in the renewable energy sector.

**Skills and Competencies:**

- Data-driven decision-making and analytical skills.
- Strong organizational and multitasking abilities.
- Proficiency in relevant software and tools for asset management and monitoring.
- Excellent communication and interpersonal skills.
- Commitment to sustainability and renewable energy principles.

**Application Process:** Interested candidates are invited to submit their resume and a cover letter outlining their qualifications and experience to [careers@solar-saver.net](mailto:careers@solar-saver.net)