



TerraForm Power is a diversified owner of clean power generation assets in developed markets. This includes solar and wind assets located in the U.S., Canada and other developed markets.

TerraForm Power owns and operates over 500 hundred wind and solar clean energy power installations representing a total portfolio of 2,607 MW in renewable energy.

With a diversified and high quality, renewable energy portfolio, TerraForm Power is ideally positioned to capitalize on the growth in renewable power generation. We focus on serving the needs of utility, commercial and residential customers while delivering the returns that investors expect.

SENIOR SOLAR ASSET MANAGER

Location: New York, NY

The Senior Solar Asset Manager will monitor assigned utility scale and distributed generation solar projects across the United States, Canada and Puerto Rico to ensure optimal generation performance of the company's solar photovoltaic (PV) plant portfolio as well as energy storage. Overall responsibilities will include project reporting, performance analysis, preventive and corrective maintenance programming, preparation of capital and O&M budgets and collaborating with the internal financial group to support their external and internal analysis and reporting requirements.

The Senior Manager, Asset will report to the Senior Vice President, Solar Operations and work closely with the Solar Operations Technical Services and Operations groups to achieve overall Solar performance goals.

Responsibilities

- Ensure solar portfolio is performing at or above forecasted production;
- Maximize the total returns for each asset through the analysis of system efficiency and identifying opportunities for improved performance;
- Create detailed comprehensive reports on all solar projects;
- Review performance reports and project specific performance data; Investigate issues and initiate actions to improve performance;
- Develop & manage project budgets, models, contracts and stakeholder & customer relations
- Work closely with numerous departments including TERP Financial Planning & Analysis (FP&A), outside service providers, off takers and partners;
- Review and analyze issues with current portfolio ensuring regulatory, interconnection and HSSE compliance; Ensure assets are operated and managed consistent with TERP's HSSE Policy
- Assist FP&A in preparing investor reports, budgets for investors and lenders and resolve any issues or questions;
- Review, track and approve expenses incurred by assets and their agents, including external and internal charges;
- Manage relationships with stakeholders in solar projects e.g. property owners;
- Provide timely work products to support management and reporting of operating assets;
- Collaborate with FP&A and Accounting to ensure accuracy of billing to customers and resolve issues if needed;
- Contribute to the development of policies and procedures to ensure all procedural, legislative and contract requirements are fulfilled;
- Participate in the development of an asset compliance calendar. Where specified, manage and monitor compliance in all contracts and activities;
- Maintain knowledge of the political and energy market trends within the regions;
- Identify, assess and support execution of Asset Optimization initiatives by preparing cost/benefit analysis for each optimization initiative, considering terms of the contracts associated with the asset, asset performance, engineering cost estimates and implementation schedules from the various subject matter experts. Ensure to flesh out the true value of each identified initiative and package into a commercial value proposition for review and approval by senior management.

Requirements

- Work knowledge of US and Canadian renewable energy and storage markets
- Demonstrated commitment and participation in developing an accident free work environment



- Strong analytical skills and preferable experience in budget preparation and management.
- Technical understanding of solar generation and energy storage. Familiarity with computerized DAS/SCADA/Monitoring systems, interconnection agreements and data management
- Strong business acumen and commercial and financial mindset;
- Proven ability to work well within a multi-disciplinary team;
- Ability to understand financial models and the potential impact of operations on investments
- Ability to define issues, analyze problems, evaluate alternatives and develop sound conclusions;
- Exceptional influence and communication skills both verbally and in writing with superiors, peers, partners and other stakeholders;
- Significant experience leading a team - strong people management skills with the ability to mentor, lead and manage the performance of direct reports.
- Ability to manage a portfolio of large-scale solar sites.

Qualifications

- At least 3 years' experience in solar asset management.
- Degree in engineering or any other technical field. Additional education in finance or accounting preferred
- Advanced computer skills especially in MS Office especially Excel
- Proven experience in negotiation;
- Energy asset management experience in utility scale and distributed generation solar PV in North America
- Proven experience in Asset Management or operations of renewable portfolios;
- Experience in Storage technologies is an asset;
- Experience in green field and/or brownfield development is an asset.

All interested candidates should apply in confidence to Human Resources at: recruiting@terraform.com.

PLEASE CLEARLY INDICATE "SENIOR SOLAR ASSET MANAGER" IN THE EMAIL SUBJECT LINE.

Terraform Power would like to thank all applicants but only those selected for an interview will be contacted.

In addition to providing a climate for professional growth, TerraForm offers competitive salary, a comprehensive benefits program and a company matched 401(k) savings plan. TerraForm is an equal employment/affirmative action employer. If you need accommodation for any part of the employment process because of a medical condition or disability, please send an e-mail to recruiting@terraform.com.

