



*TerraForm Power owns and operates a best-in-class renewable power portfolio of solar and wind assets located primarily in the U. S. and E.U., totaling more than 3,700 MW of installed capacity. TerraForm Power's goal is to acquire operating solar and wind assets in North America and Western Europe. TerraForm Power is listed on the Nasdaq stock exchange (Nasdaq: TERP). It is sponsored by Brookfield Asset Management, a leading global alternative asset manager with more than \$350 billion of assets under management.*

## **CONSULTANT, WIND FORECASTING AND METEOROLOGIST:**

**Location:** New York City

**Duration:** Summer 2019 – Approximately May to end of August

### **Role Summary:**

Reporting to the Vice President, Commercial Strategies, this individual will be responsible for assisting with weather, load, and wind data acquisition, analysis, modeling and forecasting in support of energy marketing and scheduling activities. This role will be focused on the Texas, New York and New England power markets. This is an exciting opportunity to join a dynamic team in a growth-oriented company.

### **Responsibilities**

- Collaborate with commercial team to create and maintain models that help predict short-term (example: day-ahead) production at the company's wind power projects.
- Access and assemble internal and publicly available data.
- Conduct both descriptive and predictive statistical analysis.

### **Qualifications/Requirements:**

- Masters level knowledge of meteorology and weather forecasting.
- Experience performing statistical analysis of large data sets.
- Knowledge of statistics, econometrics and/or forecasting in the context of the power industry.
- Excellent analytical and creative problem solving skills.
- Academic concentration in engineering, economics, statistics, meteorology or equivalent.
- Outstanding verbal and written communication skills.
- Master's Degree (or in process).
- Preferred Majors: Engineering, Economics, Statistics, and Meteorology.

### **Desired Characteristics:**

- Ability to "roll-up" her/his sleeves and get involved at a detailed level to ensure that appropriate solutions are delivered in a timely way;
- Ability to work within a fast-paced environment;
- Ability to adapt to different styles and develop strong relationships with employees at all levels in the organization;
- Comfortable performing multifaceted projects in conjunction with day-to-day activities.
- Enthusiastic & High Energy level
- Thinks strategically first, and operationally second
- Team player, positive, willingness to learn & adapt to business needs
- Strong written and verbal communication skills

All interested candidates should apply in confidence to Human Resources at: [recruiting@terraform.com](mailto:recruiting@terraform.com)  
**PLEASE CLEARLY INDICATE "CONSULTANT, WIND FORECASTING AND METEOROLOGIST" 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. TerraForm is only considering applicants who have valid authorization to work in the U.S., in this position, for the Company. TerraForm does not sponsor employment-based visas for this position. 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](mailto:recruiting@terraform.com).*

