



## Renewable Energy Technical Analyst

### Job Description

This full-time position calls for an innovative technical analyst to carry out a wide range of renewable energy system modeling and economics studies. Examples include:

- Determining effective capacity of non-dispatchable energy resources on the grid
- Calculating power variability from PV systems in an ISO territory
- Comparing the accuracy of satellite-based solar irradiance forecasts against ground-based measurements
- Calculating the value of solar by estimating utility savings in fuel, capital, and O&M
- Designing solar tariffs and incentive programs
- Evaluating energy storage resources to meet forecasted load growth

In addition to performing directed studies, the analyst will help write reports, write grant proposals, and develop new concepts and prototypes for future analytical software tools.

### Location

This position is with the Clean Power Research® Consulting Group, which is located in Napa, California.

### Desired Skills & Experience

#### Duties and Responsibilities:

- Learn and apply existing CPR software tools and methods
- Perform directed consulting assignments
- Document results in technical reports and papers
- Present analytical results to clients
- Collaborate with CPR software development and marketing teams
- Write winning proposals to energy agencies and utilities

#### Requirements:

- Graduate degree in engineering or science
- Familiarity with PV, electric power, and engineering economics
- Excellent written and verbal communication skills
- Strong organizational skills, ability to track and juggle multiple tasks
- Good consultation and collaboration skills



## Company Description

In business for more than 14 years, Clean Power Research is a nationally-recognized company that delivers advanced software, consulting and research for making informed clean energy decisions. Core business areas include solar prediction, economic evaluation, and distributed energy program administration.

This position is in the Consulting Group, whose mission is to apply research results to analytical projects and develop proof-of-concept software ideas for future company software products. The Consulting Group provides analytical support and expertise in solar resource assessment, system performance (PV, solar thermal, energy storage), grid impacts, and utility and retail energy economics. Clients include public energy agencies, utilities, non-profit organizations, and manufacturers.

We offer a startup-like environment coupled with the stability and customer base of an established, profitable company.

Clean Power Research provides competitive compensation and benefits packages.

## How to Apply

Send cover letter detailing your interest in the renewable energy space and resume to:  
[jobs@cleanpower.com](mailto:jobs@cleanpower.com).

Due to the large number of applicants for our positions, we regret that we cannot respond to all of the candidates who submit resumes.