

Job Title: Energy Economics Analyst

Location: Remote

Employment Type: Full-time or Contract

New Energy Economics (NEE) is a non-profit 501c3 organization dedicated to advancing sustainable energy solutions. Our mission is to provide insightful analysis and strategic guidance to utilities, policymakers, and other stakeholders in the energy sector. We specialize in evaluating the economic impacts of resource decisions, energy policies, and market trends, and improve on methods and processes to facilitate the transition to a least-cost, reliable, and sustainable energy systems.

Job Description:

New Energy Economics is seeking a talented Energy Economics Analyst to join our team. The Energy Economics Analyst will play a crucial role in conducting research, gathering and analyzing data, and providing actionable analysis, insights, and solution options for presentation in regulatory proceedings, publications and media to inform decision makers, consumers and stakeholders. This position offers an exciting opportunity to work at the intersection of economics and energy policy primarily in regulated markets.

Responsibilities:

- Conduct research and economic analysis of utility-scale electric generation portfolios, operations, regulatory frameworks, and market dynamics to assess risk and compare cost and reliability.
- Evaluate the costs and benefits of energy generation resources, transmission and distribution technologies, grid modernization and demand management.
- Analyze utility tariffs, rate structures, and pricing mechanisms.
- Assess the economic externalities associated with energy production and consumption, and strategies to mitigate negative impacts.
- Collaborate with NEE partners on modeling, forecasts, and scenarios to inform decision-making and policy development.
- Prepare reports, testimony, presentations, and other deliverables to communicate research findings, recommendations, and insights in regulatory proceedings, to stakeholders, and to the public.
- Stay abreast of industry trends, regulatory developments, and emerging technologies to anticipate future challenges and opportunities in the energy sector.
- Support organizational development activities, including proposal writing, partnership outreach, and project management, to help expand revenue streams and strategic collaborations.

Qualifications:

- Master's or Bachelor's degree in economics, energy policy, environmental studies, or a related field; advanced degree preferred.

- Minimum of 2 to 3 years of experience in utility economics, regulation, resource planning, energy consulting, or a related field; experience with quantitative analysis, assembling and analyzing large data sets, and modeling.
- Strong analytical skills and ability to synthesize complex information into clear, concise, and actionable insights.
- Proficiency in data analysis, statistical analysis, econometric tools, data visualization techniques, and advanced MS Excel.
- Excellent written and verbal communication skills, with the ability to effectively communicate technical concepts to diverse audiences.
- Ability to work independently and collaboratively in a remote, deadline-driven environment.
- Commitment to New Energy Economics' mission and goals.

Preferred Qualifications:

- Experience in the energy utilities industry.
- Experience with S&P Global or similar platform.
- Experience with data analysis methods and techniques.
- Some experience with SQL databases, using code, and ability to accurately cite and use AI to contribute to research and analysis.

Join our team of experts dedicated to making a positive impact. We offer competitive compensation with **a significant opportunity to build the position and scope of work.**

- Compensation based on location, experience, knowledge, and abilities.
- Meaningful opportunity for career progression within the organization.
- Flexible work schedules (while being mindful of deadlines).
- Professional training.

If you are enthusiastic about applying economics and energy policy to help accelerate the new energy economy, and if you thrive in a collaborative work environment that provides an opportunity to create strategy and build initiatives that will make a meaningful impact, we encourage you to apply.

To apply, please submit a cover letter and resume to:

michelle.keithley@newenergyeconomics.org

Please include "Energy Economics Analyst Application" in the subject line. Applications will be reviewed until the position is filled.

New Energy Economics is an equal opportunity employer and values diversity in the workplace. We welcome applicants from all backgrounds and are committed to creating an inclusive environment for all employees.