

## EFG Senior Analyst

Are you passionate about energy efficiency, building science, or clean energy policies and interested in applying your skills to create a positive impact? If so, we'd like to hear from you! Energy Futures Group (EFG) is a busy, ten-person consulting company with headquarters in Hinesburg, Vermont (just outside of Burlington, Vermont), with a satellite office in Canton, New York and remote employees in Massachusetts and New York City. We perform a wide variety of energy-related consulting work from developing a net zero energy home program in Vermont to critiquing the energy efficiency plans of major utilities across the U.S. and Canada to providing electric planning expertise to clients in Puerto Rico. We take pride in producing high quality work, often for public-interest clients, that helps enable a cost-effective transition to a clean energy future. Learn more about us and our work at [www.energyfuturesgroup.com](http://www.energyfuturesgroup.com).

### Job Summary:

Energy Futures Group seeks a Senior Analyst based in our Hinesburg, Vermont office to support senior staff. This position involves research, analysis, and writing on a variety of projects. The Senior Analyst will primarily be focused on projects related to electric and natural gas energy efficiency and strategic electrification. However, projects are likely to include topics as diverse as:

- developing an energy rating system for home mortgages,
- analyzing markets for and the environmental and economic impacts of cold climate heat pumps for heating and cooling,
- supporting clients promoting energy efficiency through financing mechanisms,
- evaluating utility plans to provide electric and/or natural gas energy efficiency to customers,
- assessing opportunities for strategic electrification, and
- analyzing utility plans to acquire wind, solar, storage and natural gas-fired power plants.

The Senior Analyst will also provide some administrative assistance in the form of proposal writing, editing content for EFG's website, and other related tasks. Additionally, the Senior Analyst assists with development and management of components of projects and may lead the management of some smaller projects, where appropriate.

Some experience is required, see below. Candidates who are an ideal fit for EFG are curious, passionate about energy, detail oriented, eager to work collaboratively with others, and able to understand and help others understand complex topics. The preferred start date is summer 2020.

### Essential Functions:

- Independently conducts research and analysis in support of a variety of projects.
- Collects, evaluates, prepares, and/or synthesizes data, reports, surveys, and plans.

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- Independently performs cost-effectiveness analyses of clean energy measures, programs and policies and/or complex energy system modeling designed to inform energy resource choices.
- Assists in design, review and evaluation of projects.
- Supports consulting business development, particularly through development of project proposals and budgets.
- May lead management of smaller projects or components of larger projects, including on-going client interaction and maintenance and tracking of budgets.
- Presents work products clearly, effectively and persuasively.

#### **Required Qualifications:**

- Bachelor's degree in energy, building science, business, economics, engineering, science, public policy or related fields.
- Three years of related professional experience or a combination of education and experience. EFG may be willing to consider less experience for the right candidate.
- Ability to write and communicate clearly.
- Ability to prioritize tasks and handle multiple deadlines.
- Proficiency with Microsoft Excel, Word, and PowerPoint.
- Demonstrated commitment to work in the public interest.

#### **Desirable Qualifications:**

- Experience with energy efficiency, energy modeling, renewable energy, distributed energy, energy regulation, or grid modernization.
- High proficiency with Microsoft Excel.
- Knowledge of data visualization tools such as Power BI and/or Tableau.
- Knowledge of programming languages like Python and/or statistical packages like Stata.

#### **Benefits:**

Energy Futures Group offers the following benefits to all employees:

1. Competitive salary;
2. Generous annual bonus, based on company performance;
3. 401(k) retirement plan with 4% company contribution;
4. 100% employer-paid medical insurance for the employee and their family;
5. Six weeks of personal time off for vacation, holidays, personal days, sick leave, etc.;
6. Paid maternity/paternity leave;
7. Group life insurance at no cost to employee;
8. Long-term and short-term disability insurance at no cost to employee;
9. Flexible schedule including opportunities to work from home; and
10. A collegial work environment with some just plain, nice people who value a synergy between work commitment and life passions.

Come work with us, we look forward to hearing from you!

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**Location:**

At present and for the foreseeable future, EFG staff are working from home. We anticipate that the person hired to fill this position will also be working from home until social distancing restrictions are eased enough to permit a return to our office. All new staff will be provided with any needed equipment to permit remote work, e.g., a desk, chair, phone, etc. While the Senior Analyst can be located anywhere during this interim period, we expect the person taking this position to work from the Hinesburg, Vermont office once EFG staff are permitted to do so.

**How to Apply:**

Please send your cover letter and resume to [careers@energyfuturesgroup.com](mailto:careers@energyfuturesgroup.com). No phone calls please. Applications will be reviewed on a rolling basis until the position is filled. It is our hope to generate a diverse, well-qualified pool for this position, so if you are considering another position and need to hear back from EFG by a specific date, please note that in your cover letter.

*Energy Futures Group believes that diversity, equity and belonging in our workplace makes us and our work stronger. We are proud to be an equal opportunity employer and encourage candidates with diverse backgrounds to apply for open positions. EFG considers all qualified applicants for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.*