



## ENERGY MARKET ANALYST INTERN AT ENERGY SOFTWARE STARTUP

Are you passionate about developing user-facing software? Do you want to work at a fast-paced startup? Do you care about green energy and want to make a difference in fighting climate change? NewGrid is a MA-based cleantech software startup set on making the bulk electricity grid more efficient, reliable, and green energy friendly. NewGrid's optimization software technology enables a significant increase in the utilization and transfer capacity of the transmission grid without any new hardware by re-routing flow around congested bottlenecks. The transmission capacity unlocked by NewGrid software increases access of renewable resources to the power grid while improving grid reliability and reducing the cost of electricity.

Our team is made of engineers, researchers, software developers and economists who jointly have decades of experience in power systems and energy markets analysis and design. NewGrid's founders are at the forefront of electricity industry innovation and have successfully launched other startups. With DOE ARPA-E support and collaborating with the largest grid operators in the US, our founders led the first ever team to identify and implement practical grid reconfigurations for application to large-scale power systems.

NewGrid has a fast-paced work environment and we seek talented employees who crave learning new skills and aren't afraid to tackle big projects. As an intern you will get to work with our senior and executive staff and will work on real projects that will help us grow.

Our ideal candidate is someone who is passionate about data analytics, research and simulation, is detail-oriented, and can work autonomously without shying away from responsibility.

### **What You Will Learn:**

- Electricity system and markets fundamentals
- How to use Power System Optimizer to perform production simulations
- Grid-enhancing technology characteristics and impacts
- Much more – you will work closely with our team leaders

**What We Require:**

- Background in energy systems
- Hands-on experience in data cleaning and analysis using Excel as well as Python, R, or another programming language
- Ability to work in a highly organized and meticulous manner; ability to prioritize time-sensitive assignments
- Ability to communicate clearly in writing and verbally
- Ability to learn quickly and independently

The position start and end dates are negotiable. Interns are expected to work 40 hours a week for at least 10 weeks.

If this sounds interesting we want to hear from you. Please send your information to [careers@newgridinc.com](mailto:careers@newgridinc.com), referencing the Energy Market Analyst Intern position in the email subject.