Energy Modelling Analyst

Recruiter: New Resource Partners Ltd.
Location: London
Salary: £30,000 to £38,000
Posted: 20th April 2018
Closes: 31st May 2018
Start: ASAP
Sector: Energy, utilities, infrastructure, smart power

About NRP

New Resource Partners provides analysis to governments and investors on UK, European and global markets, informed by rigorous modelling and robust theory. Our analysis is designed to help our clients identify market-ready opportunities in smart energy infrastructure in order to accommodate very large shares of variable renewable energy, and to develop energy strategy accordingly. We are about the transition to decarbonised energy systems, and we are about good economics.

In 2018, New Resource Partners became a joint venture of energy experts with a long and varied history of leadership in new energy, and Regent Capital, an innovative finance house. This combination gives us a unique value: deeply informed across all energy sectors conventional, renewable and smart; driven by the energy transition imperative to avoid GHG emissions; and widely networked in the investment community. We are a small company of six, looking to grow.

Energy Modelling Analyst

You will work with existing modeling tools to assess the need for smart energy infrastructure in modern energy systems to complement the every increasing share of wind and solar power. You will perform this for national and continental systems, as well as from the perspective of corporate large energy consumers, and energy and infrastructure investors. Other tasks will arise also.

Required attributes
1. An excellent degree in energy economics or other applied energy degree from a top university.
2. Proven experience of coding / programming.
3. Proven ability to work with large volumes of data: collection, management, and application in energy models. A first class analytical ability, and a belief in the value of energy modelling to inform energy strategy.
4. A creative and flexible mind: smart energy technologies are constantly emerging and changing: you must be able to keep pace and look ahead.
5. A strong knowledge of energy markets, particularly of new energy technologies, including but not limited to renewables, battery technology, etc.
6. Excellent communication and team skills, perfect English, the ability to write clearly and concisely, and the ability to manage your own work.

Additional desirable attributes
- PhD or master's degree from a top university.
- Strong understanding of economics and statistics.
- Two years commercial experience as an analyst in the energy sector.

Please send a concise CV and cover letter to: info@newresourcepartners.com.

We will be happy to discuss this opportunity in more detail should you be shortlisted. In the meantime, for more information about our work, see www.newresourcepartners.com