



Role Title: Senior Consultant

Salary range: Dependent on skills and experience

Location: Flexible – Harwell/London

Company Information

AEA is a world leading transformational consultancy delivering visionary, integrated environmental, IT and knowledge management solutions worldwide. With unrivalled sector insight and a reputation for producing innovative solutions, we offer a stimulating and rewarding environment in which to work.

Role requirements

This Senior Consultant role is a key position implementing and maintaining analytical solutions for a variety of complex modelling projects across AEA, with a focus in the Energy and Climate Change practice. It forms part of AEA's Modelling Knowledge Centre.

The successful candidate will be required to win and deliver business relating to the analytical assessment of energy systems amongst others, and provide cross-cutting expertise to a variety of modelling projects across AEA's practice areas. Expertise in energy policy and economics are key requirements, and the candidate must be able to draw on a comprehensive understanding of the technologies and infrastructure that make up present and future energy systems. The position will also involve:

- client-facing activities, requiring excellent communication and negotiation skills
- project management
- direction and support of other consultants

Successful candidates will have considerable experience of the following:

- Energy systems modeling (e.g. MARKAL, TIMES, LEAP, MESSAGE, WEM, POLES, etc)
- Working with a variety of complex data-driven models
- Advanced use of analytical software (e.g. Excel, MATLAB, etc)
- Clear presentation and explanation of synthesized results
- Policy assessment and/or policy development
- Technology assessment
- Writing successful proposals
- Report writing with clarity and insight
- Customer interaction
- Project management

Successful candidate will demonstrate the following capabilities:

- Excellent analytical and problem solving capabilities
- Excellent technical knowledge of a range of energy resources
- Strong understanding of the economics of energy systems
- The ability to produce complex models that are well-grounded in economic theory and that appropriately reflect the technical realities of energy systems
- Excellent written and verbal communication skills
- Ability to work in a structured and accountable manner

The person

- will ensure full confidentiality and operate with the highest levels of integrity and discretion at all times
- is likely to have a higher degree in engineering, economics or a related discipline

In return for your commitment, drive and enthusiasm, we offer an extremely attractive remuneration and benefits package and the opportunity to make a difference in a challenging and rewarding field. To

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express your interest in joining our prestigious organisation please visit our career pages at www.aeat.com, and submit your application using our on line process.

The AEA group strives to be an equal opportunities employer.

