

## Job advertisement - Senior Energy Modelling Expert

IRADe is a well-known institute which conducts multidisciplinary research, policy analysis, and action programmes in the field of energy, environment and sustainable development. Established in 2002, the institute has collaborated on projects with well-known international and national organizations such as USAID, DFID, various national and state ministries, and the private sector. Details about the institution can be found online at [www.irade.org](http://www.irade.org).

IRADe is seeking a dynamic and experienced **Senior Energy Modelling Expert**, to undertake key leadership responsibilities in the analytical studies that are being conducted under USAID's South Asia Regional Initiative for Energy Integration (SARI/EI). For more detail about SARI/EI, please check the weblink [www.sari-energy.org](http://www.sari-energy.org). The position is for **1 to 2 years** with excellent possibilities of long-term extension, depending on the performance.

### Job Description

- Building, running and application of Energy models at national, regional and global levels.
- Analyzing the modelling outputs to develop analytical summaries and policy briefs.
- Ensuring processes and quality while leading a young but dynamic analytical team
- Working closely with the Project Director and Executive Director on executing SARI/EI analytical studies.
- Ensure sustainability of research and action projects and funding.
- Bring new networks and promote SARI/EI research activities.

### Required Qualifications

- 15 years of experience in energy modelling
- Hands on experience of various energy models (such as TIMES/MARKAL) and understanding of integration with macro-economic models.
- Preferably Ph. D in the areas related to IRADe's work.
- National and international recognition in their field
- Experience in dealing with Indian and international organisations
- Networking abilities across stakeholders and insights into action research
- Excellent project and organisational management skills
- Ability to write very well and oversee project reports
- Theoretical/conceptual and practical knowledge of issues related to development, cross-border electricity trade, energy, climate change.
- Excellent communication and negotiation skills including skills for consensus building.

IRADe is an equal opportunity employer.

### How to Apply

Please apply to [jobs@irade.org](mailto:jobs@irade.org) with the following:

- Brief and detailed c.v.
- Current and expected salary
- Names and contact details (telephone and email) of two references.

Please do NOT enclose certificates at this stage.  
Enclose only a few relevant publications and a full list.

Please apply before **10<sup>th</sup> August, 2016**

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