The job...

1. Design and implement projects of applied economic analysis relating to the energy sector to be included in the World Energy Outlook or as stand-alone papers.

2. Contribute to maintain and improve the Division's analytical tools, including the large-scale World Energy Model; assume responsibility for different sub-modules.

3. Carry out economic analysis and prepare reports on energy policy issues in the Agency's Programme of Work, working either alone, as a team member, or as a team leader, e.g. analysis of: macro and microeconomic factors (internal or external to the energy sector); structural elements which affect the long-term supply of or demand for energy (e.g. energy pricing); and sectoral studies, as required. In most cases these analyses will be quantitative in nature and require a good understanding of the microeconomics of end-users prices and the impact of any distortion. They may also involve the use of a wide range of analytical methods, computer databases and models.

4. Co-operate with staff in other divisions of the IEA, departments in the OECD, the Nuclear Energy Agency, and other national and international organisations, companies or research bodies, in the analysis of the impact of energy market developments on the macro economies of OECD Member and non-Member countries; and of the impact of macroeconomic developments on the supply of and demand for energy.

5. Participate in the preparation of medium and long-term energy outlooks using methods including, economic modelling, scenario development, technology assessment, as appropriate.
6. Develop and maintain contacts with members of delegations and representatives of industry and other institutions involved in energy market assessments. Organise appropriate workshops and seminars as required and present the results of analyses to a wide variety of audiences.

7. Present the results of Division's analysis.

The person we are looking for should have...

1. An advanced university degree in economics with strong quantitative energy specialisation.

2. Proven skills in economic analysis. Good understanding of the energy sector (production of energy, transformation, end-uses, energy policies) and of its history.

3. At least five years’ experience of the construction, use and communication of energy models for different energy sectors such as econometric and linear techniques, identification of various price setting mechanisms, analysis of energy models, analysis of inter-fuel competition. Knowledge of financial markets and financial tools.

4. Good interpersonal skills, including the ability to maintain harmonious working relations with staff at all levels in a multicultural environment as well as the ability to foster contacts with officials in national and international fora. Capacity to convey common sense understanding.

5. Excellent knowledge of and drafting ability in English; working knowledge of French.

We are an equal opportunity employer and encourage applications from female candidates.

Applications (in English or French) from nationals of OECD Member countries should quote reference EXD/HRM/VAC(2001)106 and be sent via our on-line application form on www.oecd.org/hrm by 10 January 2002.

Only candidates selected for interview will be contacted.

For more information on OECD and our recruitment, please see www.oecd.org