



2015-PTT-F6-FGIV-4373

**FG IV Scientific / Technical Project Officer
– Modeller of Energy Technologies**

Position for:

**FG IV Scientific /
Technical Project
Officer – Modeller of
Energy
Technologies**

The Energy Technology Policy Outlook Unit of the Institute, comprising more than 50 staff, supports the development, implementation and monitoring of the EU's Energy Technology Policy – a key pillar for the integrated Energy and Climate Change Policy for Europe - through techno-socio-economic assessments and modelling.

We are looking for a **Contract Agent who will contribute to further developing, utilising, calibrating and testing a model for the European energy system** based on the JRC-EU-TIMES model to meet the needs for specific EU regional assessments. She/he will support the development of regional scenarios on energy supply and demand and analysis of the techno-socio-economic aspects of the related modelling activity, contributing to regional smart specialisation. Related databases and input data will be assessed and updated. The work will be carried out in close collaboration with colleagues within the Institute and other Institutes of the JRC. The preparation of reports and scientific publications are an integral part of the required tasks.

Qualifications:

The ideal candidate should have a university degree in energy related Engineering, Economics or Science or relevant research experience after the first degree giving access to doctoral studies. Prior knowledge in energy system models and specifically in modelling of energy technologies and the power sector in the context of energy system or power market models is required. Knowledge of programming languages such as GAMS is advantageous.

We look for a person with strong interest on energy issues, who will have a good aptitude of taking initiative, developing new concepts and be a strong team player. This position offers a number of varied and interesting tasks in a friendly and well integrated Unit to a motivated, flexible and reliable colleague.

Good command of English is required. Good drafting skills, particularly in English, supported by a publications list are essential.

Institute Unit	<p>Institute for Energy and Transport (IET) Energy Technology Policy Outlook Unit (F.6)</p> <p>Further information: https://ec.europa.eu/jrc/en/institutes/iet</p>
Indicative duration	12 months initial contract with a possible renewal up to maximum 72 months
JRC Site Country	<p>Petten the Netherlands</p>
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff or have applied to the permanent open call for researchers FG IV:</p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers</p> <p>Auxiliary contract staff: http://ec.europa.eu/dgs/jrc/index.cfm?id=3730</p>