



**2016-SVQ-J1-FGIV-7413**

**FG IV Project officer –  
Economic Modeller - Energy, Climate and  
Environment**

**Position for:**

**FG IV Project officer**

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre (JRC) is to support EU policies with independent evidence throughout the whole policy cycle.

With 7 Scientific Institutes, 3 Corporate Directorates and the DG/DDG Office, the JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <http://www.jrc.ec.europa.eu>.

The Economics of Climate Change, Energy and Transport (ECCET) unit conducts economic analysis of climate and energy policies, both at the EU and global levels, using different data bases and expertise with in-house economic models and econometric tools.

The successful candidate will:

- Support the impact assessments, policy initiatives and positions of DG ENER and DG CLIMA, among others, with quantitative modelling analysis;
- Develop and extend economic models of the EU energy union;
- Update of databases that are used as input for the economic models, based on Eurostat, ESAP, etc;
- Run scenarios with these economic models and interpret modelling output;
- Contribute to the communication of scientific findings as policy advice;
- Actively participate in research projects, including the preparation of technical specifications, the validation and evaluation of research results and the drafting of scientific publications and policy reports.

Qualifications:

Candidates ideally should have a PhD or a minimum of 5 years professional experience after university studies of at least 3 years attested by a diploma.

He/she should have an advanced knowledge and experience in general equilibrium modelling, input-output modelling, or partial equilibrium modelling.

Specific knowledge of statistical packages and programming languages (such as GAMS) will be positively evaluated, as well as an appropriate knowledge of the characteristics of energy intensive industries, power systems engineering, gas and oil industry, climate mitigation policies, energy taxation, energy trade at global or European level.

A C1 level of written and spoken English is essential.

<b>Institute/Directorate Unit</b>	<p>Institute for Prospective Technological Studies Economics of Climate Change, Energy and Transport</p> <p>Further information:  <a href="https://ec.europa.eu/jrc/en/publication/potencia-model-description-version-09?search">https://ec.europa.eu/jrc/en/publication/potencia-model-description-version-09?search</a> </p>
<b>Indicative duration</b>	<p>12 months initial contract with possible renewals up to maximum 6 years</p>
<b>JRC Site</b>  <b>Country</b>	<p>Seville</p> <p>Spain</p>
<b>Rules and eligibility</b>	<p><b>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:</b></p> <p><a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers">https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers</a></p> <p>Auxiliary contract staff:  <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</a> </p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>