



2016-PTT-F3-FGIV-7244

**FG IV Scientific / Technical support officer
 Smart grid specialisation analyst**

<p>Position for: FG IV Scientific / Technical support officer</p>	<p>As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>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.</p> <p>The Energy Security, Energy Systems and Market (ESSM) Unit of the Institute for Energy and Transport supports the policy-making processes on electricity, gas and other energy related topics.</p> <p>The ESSM Smart Electricity Systems and Interoperability team (http://ses.jrc.ec.europa.eu/) performs independent scientific research and acts as in-house scientific consultant for EU policy-making actors with particular focus on the on-going transformations of smart electricity systems.</p> <p>The Unit is looking for a candidate responsible for contributing to the activities of the Smart Specialisation Platform on Energy (http://s3platform.jrc.ec.europa.eu/home), planned to become an enabling tool for regions to coordinate, rationalise and plan their respective energy strategies and develop a shared vision on knowledge-based energy policy development.</p> <p>Particularly, the candidate is expected to support the smart grid related activities of the Smart Specialisation Platform on Energy, by developing techno-economic analysis of emerging power systems, supporting selected regions in assessing the scalability/replicability of smart grid demos and organising ad-hoc dissemination events.</p> <p>Qualifications:</p> <p>The candidate should have completed university studies of at least 3 years attested and 5 years of research experience in the field of power systems and model simulation or a PhD in the same field.</p> <p>Experience in electricity system or smart grid modelling is an asset, as well as knowledge of the power market regulation.</p> <p>A good knowledge (B2) of spoken and written English is required.</p>
<p>Institute/Directorate Unit</p>	<p>Institute for Energy and Transport Energy Security, Energy Systems and Market</p> <p>Further information: http://ses.jrc.ec.europa.eu/</p>

Indicative duration	12 months initial contract with possible renewals up to maximum 6 years
JRC Site Country	Petten The Netherlands
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: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>