**Position for:**

FG IV Scientific / Technical support officer

Smart grid specialisation analyst

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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.

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](http://www.jrc.ec.europa.eu).

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.

The ESSM Smart Electricity Systems and Interoperability team ([http://ses.jrc.ec.europa.eu/](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.

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](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.

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.

**Qualifications:**

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.

Experience in electricity system or smart grid modelling is an asset, as well as knowledge of the power market regulation.

A good knowledge (B2) of spoken and written English is required.

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**Institute/Directorate Unit**

Institute for Energy and Transport
Energy Security, Energy Systems and Market

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<th><strong>Indicative duration</strong></th>
<th>12 months initial contract with possible renewals up to maximum 6 years</th>
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<td><strong>JRC Site</strong></td>
<td>Petten</td>
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<td><strong>Country</strong></td>
<td>The Netherlands</td>
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| **Rules and eligibility** | **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:**  
  Auxiliary contract staff:  
  Please note that due to the high number of applications received only shortlisted candidates will be contacted. |