



**2020-IPR-C3-FGIV-016192** **FG IV – Project Officer – Scientific - Energy systems modeller**

<p><b>Position for:</b></p> <p><b>FGIV</b></p> <p><b>Project Officer - Scientific</b></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>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p> <p>Within the Directorate for Energy, Transport and Climate, Unit "Energy Security, Distribution and Markets" aims at serving EC policy DGs in assessing the options to build more resilient, secure and fair power system and markets. The Unit does so by analysing power systems and markets across several Member States from a variety of perspectives (RES integration, Generation Adequacy, Load Flow, risk preparedness, system integration, integration with nuclear energy, etc.).</p> <p>The selected candidate will be responsible for the modelling and assessment of power systems for techno-economic studies to be carried out in conjunction with the rest of the Unit.</p> <p>S/he will have to develop the models, calibrate the data, run and continuously update simulations of the European power system through a Unit Commitment and Economic Dispatch model implemented in Plexos®, and use other tools as necessary. In addition, s/he will have to carry out scientific research on relevant topics.</p> <p><b>Qualifications:</b></p> <p>PhD in power engineering or Economics (or equivalent). Modelling capabilities.</p> <p>The candidate must be able to work in a multi-disciplinary team, and have good communication skills with experts and non-experts.</p> <p>This position offers a number of varied and interesting tasks in a friendly, multi-disciplinary and well integrated team to a motivated, flexible and reliable colleague.</p> <p>Very good command of English (B2 level minimum) is essential.</p>
<p><b>Directorate</b></p> <p><b>Unit</b></p>	<p>Energy, Transport and Climate Energy Security, Distribution and Markets</p> <p>Further information: <a href="http://ses.jrc.ec.europa.eu/">http://ses.jrc.ec.europa.eu/</a></p>
<p><b>Indicative duration</b></p>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>

<p><b>JRC Site</b></p> <p><b>Country</b></p>	<p>Ispra</p> <p>Italy</p>
<p><b>Rules and eligibility</b></p>	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents.  <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below:  <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>Only then you can apply for this specific position, through <a href="http://recruitment.jrc.ec.europa.eu/?type=AX">http://recruitment.jrc.ec.europa.eu/?type=AX</a></p> <p><b>Auxiliary contract staff:</b>  <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>Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.</p> <p><i>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</i></p>