



2020-PTT-C3-FGIV-013669

**FG IV – Project Officer – Expert in data science
 for natural gas and electricity systems and
 markets**

<p>Position for:</p> <p>FG IV – Project Officer - Scientific</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: https://ec.europa.eu/jrc/</p> <p>This vacancy is within the Energy Security, Distribution and Markets Unit of Directorate C - Energy, Transport & Climate, with a mission of providing scientific and technical support to the Energy Union, in particular to its two first dimensions: 1) energy security, solidarity and trusts, and 2) a fully integrated energy market. Our staff (about 50) is split across Petten (NL) and Ispra (IT) sites.</p> <p>The successful candidate will:</p> <ul style="list-style-type: none"> - search for and collect data concerning gas and electricity demand and prices in the EU and other international markets and hubs, - model the evolution of gas and electricity demand and prices and their interactions with relevant factors inside and outside the EU, - contribute to related research projects under development in our Unit concerning energy security and energy markets, with an emphasis on the case of natural gas. <p>Qualifications:</p> <p>The ideal candidate should have a degree in a relevant scientific area or in engineering or economics, together with a minimum of 3 years of research experience or a Ph.D.</p> <p>A good either statistical or econometrics background is essential. Experience in one or more of the following fields is highly desirable: application of data science to energy systems or markets, modelling of energy networks and programming.</p> <p>S/he should be able to work in a multi-disciplinary team of experts 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>Directorate Unit</p>	<p>Directorate C Energy Transport and Climate Unit C.3 Energy Security, Distribution and Markets</p>

	Further information: https://ses.jrc.ec.europa.eu/
Indicative duration	36 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.</p> <p>Applicants to the following Calls for expression of interest can also be considered:</p> <ol style="list-style-type: none"> 1. CAST Permanent - EPSO has launched in January 2017 an 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. Details available at the link below: https://epso.europa.eu/documents/2240_en 2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers FG IV. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers <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>