



2020-PTT-C3-FGIV-013748

FG IV – Project Officer – Expert in energy systems, and infrastructure investments

<p>Position for:</p> <p>FG IV – Project Officer - Scientific</p>	<p>As the science and knowledge service of the Commission, the mission of the 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 European Green Deal and the Energy Union in general. Our staff (about 50) are located in Petten (NL) and Ispra (IT).</p> <p>The Unit is looking for a competent candidate whose main tasks will be to:</p> <ul style="list-style-type: none">- 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, and to- contribute to other research projects of our Unit concerning energy security and energy markets, with an emphasis on developing cost-benefit analysis methodologies for evaluating energy infrastructure investments, e.g. in the context of support mechanisms for electricity, natural gas, carbon-dioxide network, and smart grids project proposals.- write scientific publications <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 understanding of the EU energy system, particularly gas and/or electricity, is essential. Experience in one or more of the following fields is highly desirable: application of data science to energy systems or markets, statistics, econometrics, energy economics, cost-benefit analysis, modelling of energy networks, and programming.</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. Very good command of English (B2 level minimum) is essential.</p>
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Directorate Unit	Directorate C Energy Transport and Climate Unit C.3 Energy Security, Distribution and Markets 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>