



2016-PTT-F3-FGIV-6515

**FG IV Scientific / Technical project officer -
Expert in security of gas supply and gas
markets**

<p>Position for:</p> <p>FG IV Scientific / Technical project officer</p>	<p>The Joint Research Centre (JRC) is the European Commission's in-house science service. The Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle. Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new methods, tools and standards, and sharing its know-how with the Member States, the scientific community and international partners.</p> <p>Further information is available at: https://ec.europa.eu/jrc/en</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>Among the objectives of the Energy Union are the increase of the level of energy security, the completion of the internal energy market and the improvement of interconnections with neighbouring countries. Two key pieces of legislation to achieve these objectives are Regulation 347/2013 setting the basis for selecting Projects of Common Interest and Regulation 994/2010 on security of gas supply. In order to reinforce our policy support activities concerning these Regulations, the ESSM Unit aims at developing competence in area of the interactions between market and infrastructures, and the capacity of infrastructures to foster market integration and improve competition in EU gas markets.</p> <p>The Unit is looking for a competent candidate whose main tasks will be:</p> <ul style="list-style-type: none">• Search for data related to the EU Gas Market and Gas Transport Infrastructure in the EU and neighbouring countries (facilities, gas demand, gas prices, etc.) and analyse them.• Select and refine or develop models or indicators to analyse different aspects of energy security, market integration, competition and other related concepts.• Estimate values of estimators / run models for different scenarios under different crisis and non-crisis conditions. <p>Qualifications:</p> <p>The ideal candidate should have a completed university degree in Engineering, Economics, Science or similar, of at least three years attested by a diploma and at least five years of professional experience in energy technologies or, alternatively should have a PhD degree preferably with research experience in relevant fields.</p> <p>The candidate should have a strong background in Security of Gas supply and Gas Markets, should be familiar with Regulation 347/2013 and/or Regulation 994/2010, and</p>
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	<p>should have experience in at least one of the following areas: indicators (for energy security), gas models (infrastructure or market or gas in the EU energy system), or data analysis. General computational skills (scientific programming capabilities, knowledge of Statistical Software packages, etc.) will be considered an asset.</p> <p>Very good command of English and writing skills (supported by a publications list), are essential.</p> <p>We look for a person with strong interest in energy issues, who will have a good aptitude of taking initiative, developing new concepts and be a strong team player.</p> <p>This position offers a number of varied and interesting tasks in a friendly and well integrated Unit to a motivated, flexible and reliable colleague.</p>
Institute/Directorate Unit	<p>Institute for Energy and Transport Energy Security, Systems and Market</p> <p>Further information: https://ec.europa.eu/jrc/en/institutes/iet</p>
Indicative duration	<p>12 months initial contract with possible renewals up to maximum 6 years</p>
JRC Site Country	<p>Petten</p> <p>the Netherlands</p>
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>