



2016-PTT-F3-FGIV-7414

**FG IV Scientific/Technical project officer –
Specialist in Liquefied Natural Gas (LNG) and
Underground Gas Storage (UGS)**

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| <p>Position for:</p> <p>FG IV Scientific / Technical project officer</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>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.</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>The Communication on the short term resilience of the European Gas System (stress tests), COM(2014) 654 final, identified Liquefied Natural Gas (LNG) increased imports and the use of gas stored Underground Gas Storage (UGS) facilities in the EU as two of the key resources the EU could count on to cope with big gas supply crises. This importance has been stressed again in the recently published Communication on an EU strategy for liquefied natural gas and gas storage, COM(2016) 23 final. Moreover, achieving the targets of Directive 2014/94/EU on alternative fuels poses a number of technological challenges regarding the gasification of the EU commercial maritime fleet and the deployment of refuelling LNG facilities that may boost the use of LNG.</p> <p>All this takes our Unit to carry out technical studies regarding the Liquefied Natural Gas (LNG) supply chain and technical and regulatory aspects of the use of Underground Storage facilities (UGS), in order to feed results of this research to developers of hydraulic, techno-economic and market models.</p> <p>The Unit is looking for a candidate with competence in LNG and UGS, who will</p> <ul style="list-style-type: none">• Work as part of the Energy Security, Systems and Market Unit team in the study of technical aspects of the LNG supply chain and UGS facilities, and the related economics.• Feed data and knowledge about both LNG and UGS to the developers of hydraulic, techno-economic and market models. <p>Qualifications:</p> <p>The candidate should have completed university studies of at least 3 years attested by a diploma in the area of Engineering, Economics, Physics, Mathematics, Chemistry or similar, and have at least five years of professional experience, or a doctoral diploma in one of the fields mentioned above.</p> <p>He/she should have knowledge in some of the following</p> |
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| | <p>areas: LNG economics, LNG market, LNG technology, UGS economics, UGS technology, gas markets. Computational skills will be considered an asset.</p> <p>A good knowledge (B2 LEVEL) of spoken and written English is required.</p> |
| Institute/Directorate Unit | <p>Institute for Energy and Transport Energy Security, Energy Systems and Market</p> <p>Further information: http://ses.jrc.ec.europa.eu/</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> |