



2018-PTT-C-000-9854

GAS DEMAND ANALYSIS

<p>Position for:</p> <p>Trainee</p>	<p>As the science and knowledge service of the Commission, the mission of 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: http://www.jrc.ec.europa.eu</p> <p><u>Short description of activity:</u> JRC C.3 (Energy Security, Distribution and Market) is involved in the development of methods to deliver good estimates of gas demand under peak conditions for EU countries and regions. This is an area where EU Member States, and also neighbouring countries such as Energy Community Contracting Parties, are getting support from JRC C.3 to correctly implement some articles of Regulation 2017/1938 on security of gas supply.</p> <p>The selected trainee will have to develop the following tasks:</p> <ul style="list-style-type: none">• Search for available public data on gas demand in webpages of different EU Gas Transmission System operators.• Adapt existing procedures in JRC C.3 to download systematically identified new public data sets.• Collaborate in the development / adaptation of methods to analyse available gas demand data and to estimate gas demand under specific peak conditions. <p>The selected trainee will be guided and supervised by a senior JRC C.3 researcher.</p> <p><u>Qualifications:</u></p> <p><u>Essential:</u> The successful candidate should have completed his/her university studies (at least Bachelor level) in the area of engineering, economics, statistics, physics, applied mathematics, informatics or similar. A good oral and written knowledge of English is required (level B2).</p>
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	<p><u>Advantage:</u> A good background in statistics (at least in one of the following areas: General Statistics, Regression Analysis, Time Series Analysis and Extreme Value Theory), good programming skills, and a good general understanding of energy systems will be considered as relevant assets in the selection procedure.</p> <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit /Directorate	Energy Security, distribution and Market (JRC C.3) Further information: https://ec.europa.eu/jrc/en
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Petten
Country	THE NETHERLANDS
<u>JRC contact details</u>	For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu