



2017-IPR-C-000-8273

**Development of renewable energy
database and for EU and non EU countries**

<p>Position for:</p> <p>Trainee</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: http://www.jrc.ec.europa.eu</p> <p><u>Short description of activity:</u></p> <p>As part of its support to EU Energy Union policy, the JRC's C2 Unit analyses EU progress and trends to the 2020 and 2030 renewable energy and green house emission targets. A key tool is a multi-dimensional database (energy production and consumption indicators by year and Member State), based on national renewable energy action plans (NREAPs) and progress reports, complimented by other relevant data sources.</p> <p>The trainee will support the team maintaining, updating and analysing the latest available data, as well as the associated graphical visualization tools.</p> <p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <p>The candidate must be a recent graduate in the degrees in mathematics, statistics, information technology, economics, engineering, physics, chemistry or environmental studies.</p> <p>Knowledge in one or more of the following areas is a pre-requisite:</p> <ul style="list-style-type: none">• Renewable energy• Energy systems• Databases and data analysis software (e.g. Excel, Microsoft Access and Visual Basic).
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	<p>Good spoken and written English (minimum B2 level) is essential.</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>
Institute/Directorate Unit	<p>Directorate C - Energy, Transport and Climate Energy Efficiency and Renewables Unit (C02) RE-PORT</p> <p>Further information: https://ec.europa.eu/jrc/en/scientific-tool/nreap-data-portal</p>
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu</p>