



2017-IPR-C-000-8273

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

Position for:

Trainee

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.

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>

Short description of activity:

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.

The trainee will support the team maintaining, updating and analysing the latest available data, as well as the associated graphical visualization tools.

Qualifications:

Essential:

The candidate must be a recent graduate in the degrees in mathematics, statistics, information technology, economics, engineering, physics, chemistry or environmental studies.

Knowledge in one or more of the following areas is a pre-requisite:

- Renewable energy
- Energy systems
- Databases and data analysis software (e.g. Excel, Microsoft Access and Visual Basic).

	<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 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>