



2018-PTT-C-000-010333

Low-carbon energy policy

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>

The vacancy is within the Knowledge for the Energy Union Unit of Directorate C - Energy, Transport & Climate, with a mission of providing, through knowledge management, scientific and technical support to EU policies related to the Energy Union strategy implementation, most notably on its research, innovation and competitiveness pillar. Our staff (about 50) is mainly based in Petten (NL).

Short description of activity:

The Unit, among other tasks, carries out assessments of low carbon energy technologies in support of the implementation of the Integrated SET Plan actions and the Energy Union priorities. The Unit is constantly developing capacity and tools to monitor research, innovation and competitiveness of low-carbon energy technologies. The trainee will participate and contribute to these activities through data collection and analysis, under the supervision of expert members of the Unit.

In particular the trainee will contribute to the collection of data and the compilation of evidence on the energy transition to support the Unit in work that underpins long term Energy and Climate policies.

The tasks of the trainee will include:

- Performing a literature reviews on low-carbon energy technologies and their role in energy transitions, trade flows and value chains and associated indicators;

	<ul style="list-style-type: none"> • The collection, evaluation and synthesis of information on low-carbon energy technologies, with a focus on trends shaping the energy and climate agenda; • Structuring information to answer questions on specific technologies or thematic areas; • Extracting, visualising and analysing resulting data to present the evolution over time of relevant indicators. <p>The trainee will have the opportunity to contribute to the publication of reports and scientific papers.</p> <p>At the end of the traineeship, the trainee will have gained significant knowledge on trends shaping the energy and climate agenda, as well as an insight on knowledge management in support of policy making.</p> <p><u>Qualifications:</u></p> <p><u>Essential:</u> Engineering, physical sciences, economics or political sciences degree, with relevance to low-carbon energy. Good command of English (level B2). Good IT skills. Very good analysis and synthesis skills. This is a collaborative project so good communication skills and a strong team-work ethic are required.</p> <p><u>Advantage:</u> In depth knowledge in low-carbon energy technologies; energy transitions; value chains; competitiveness indicators; foresight studies.</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	Directorate for Energy, Transport and Climate / Knowledge for Energy Union unit
Indicative duration	5 months
Preferred starting date	as soon as possible
JRC Site Country	Petten The Netherlands
<u>JRC contact details</u>	For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu