



2021-PTT-C7-FGIV-016208

**FG IV – Project Officer – Heating and cooling
markets and innovative low-carbon
technologies**

Position for:

**FG IV –
Project Officer – Scientific
JN353230**

As the science and knowledge service of the Commission, the DG Joint Research Centre supports 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: <https://ec.europa.eu/jrc/>.

The vacancy is within the Knowledge for the Energy Union Unit of Directorate C - Energy, Transport & Climate, with a mission to provide scientific evidence, through knowledge management, analysis and research, to EU policies related to the long-term energy & climate strategy and the delivery of the European Green Deal. Our staff (about 50) is mainly based in Petten (NL).

The successful candidate will contribute to the Unit's activities that (a) support policies for the European heating and cooling sector, and (b) assess the impact of innovative low-carbon technology projects on the decarbonisation of Europe and its transition to climate neutrality. The successful candidate will:

- Perform technology and market assessments to support the design and implementation of policy options for the improvement of energy efficiency and the overall decarbonisation of the heating and cooling sector. Focal points include the coupling of power and heat sectors; the use of waste heat; and, the role of technology for the decarbonisation of buildings, specifically heat pumps or insulation of building envelopes. This work will support key initiatives of the Commission including the Energy Efficiency Directive, the Renovation Wave and the Bauhaus Initiative.
- Coordinate the analysis of the knowledge generated by innovative low-carbon demonstration projects funded by the EU ETS. This activity entails the synthesis of the progress review of projects supported by the NER300 and Innovation Fund programmes, as part of a large team of technology experts, in close collaboration with parts of the Commission that manage these programmes.
- Work closely with other teams of the Unit, such as those that address industrial transformation and energy research, innovation and competitiveness, to produce integrated scientific evidence for the delivery of the European Green Deal.
- Disseminate and communicate effectively the results of his/her work to policy makers and other stakeholders.

Outputs include briefs, reports and papers based on original research and synthesis of available information and knowledge.

The work is carried out in close collaboration with a diverse team of highly motivated colleagues.

	<p><u>Qualifications:</u></p> <p>We look for a person with strong interest in energy issues, and who will have a good aptitude of taking initiative. We also value flexibility, collaborative attitude, strong analytical skills, independent thinking and clear, concise and purposeful writing skills.</p> <p>Candidates should have an advanced degree in relevant scientific/engineering fields and a minimum of 3 years relevant professional experience.</p> <p>Prior work experience -in the heating and cooling sector or in energy research and innovation assessments would be an advantage.</p> <p>Very good drafting skills and synthesis ability in English (B2, and writing C1)</p> <p>The application should be supported by a publications/reports list.</p>
Directorate Unit	<p>Directorate C - Energy, Transport & Climate</p> <p>Knowledge for the Energy Union Unit</p>
Indicative duration	<p>36 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.</p> <p>Applicants to the following Calls for expression of interest can also be considered:</p> <ol style="list-style-type: none"> 1. CAST Permanent - EPSO has launched in January 2017 an open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents. Details available at the link below: https://epso.europa.eu/documents/2240_en <p><i>(Only for GFIV – Researchers/Scientific profiles):</i></p> <ol style="list-style-type: none"> 2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers FG IV. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers <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>