

**2021-PTT-C7-FGIV-019209****FG IV - Technology and Policy Analyst - Renewable energy, and energy efficiency in heating and cooling sector****POSITION FOR:**

Member of the contract staff IV – art. 3b of the Conditions of Employment of Other Servants

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

WE ARE:

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre (JRC) is to support EU policies with independent evidence throughout the whole policy cycle.

This post is located in Petten, the Netherlands, one of 5 Member States in which the JRC is located (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The current vacancy is in the ‘Knowledge for the Energy Union’ Unit of Directorate C – Energy, Transport & Climate. Our mission is to support the delivery of the European Green Deal and the transition to a climate-neutral economy with scientific evidence, through the mapping and analysis of relevant knowledge and data, the generation of new evidence, the anticipation of evolving trends and effective communication.

Our staff (about 50) is mainly based in Petten (NL). A bus service connects our offices to Alkmaar and Amsterdam on a daily basis. Children of employees can attend the [European School in Bergen](#). More information about CAST Permanent and contract agents in the European Institutions is available in this FAQ EPSO page [Contract agents | Careers with the European Union \(europa.eu\)](#)

WE PROPOSE:

The European Commission’s JRC has an open vacancy in the field of renewable energy and energy efficiency in heating and cooling. The successful candidate will provide scientific and technical support to the design, analysis, monitoring and evaluation of heating and cooling-related policies in the EU and its Member States.

The position offers opportunities for continuous professional development, training, and participation in international conferences and policy-relevant forums.

The position:

As Project Officer in the heating and cooling sector, you will carry out research and analyse information and data to support the development of policies that promote renewables and energy efficiency in the European Union. Your main task will be to work with our main policy-making partner in the Commission (DG ENER) and to support them with scientific analysis and technical knowledge. You will also have the opportunity to carry out original research in areas that our team identifies as high relevance for the future of heating and cooling in the EU.

The successful candidate will contribute to the following areas:

- Contribute to our team’s work to support DG ENER in designing and analysing energy policies, as well as to support the deployment of efficient low-carbon heating and cooling technologies.
- Create and use tools to analyse the impact of policy options in the heating and cooling sector, e.g. consequences from a new emissions trading system for buildings
- Collaborate with other teams of the Unit to produce integrated scientific evidence for the delivery of the European Green Deal. This work is usually temporary to answer questions from policy DGs in Brussels. Your contribution would be to provide scientific analysis, or gather information

on heating and cooling topics.

- Support key policy initiatives of the Commission, including the Energy Efficiency Directive, the Renovation Wave, and the Bauhaus initiative.

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

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

WE LOOK FOR:

Profile:

You should apply for this position if you have a strong interest in providing scientific support to EU energy policy, and have a solid technical background.

In order to be successful in this role you should:

- Be analytical and have very good quantitative skills: you can collect and analyse information, make sense of large amounts of data and make decisions or recommendations based on solid analysis. Prior experience with energy system modelling is an advantage.
- Be able to take initiative and work with little supervision.
- Be a good communicator: you should be able to speak (B2 level) and write clearly (C1 level) in English and interact with a variety of stakeholders.
- Be a team player: our main results often incorporate input from many colleagues. Being able to work in a team, be open minded and listen to other people's contributions is important in this position.

Qualifications and competences:

- Candidates should have a level of education, which corresponds to completed university studies of at least three years attested by a diploma in relevant scientific/engineering fields and a minimum of 3 years' relevant professional experience; or, alternatively a doctoral diploma in a relevant scientific/engineering field.
- Prior experience in energy policy assessments in the heating and cooling sector would be an advantage.
- Advanced use of Excel and Python is considered an advantage.

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to a maximum of 6 years.

PLACE OF WORK:

Petten NL

ELIGIBILITY CRITERIA:

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST https://epso.europa.eu/documents/2240_en

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

RECRUITMENT POLICY:

The Joint Research Centre

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.