



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2022-PTT-C7-FGIV-020128

FG IV - Project officer – Knowledge Management: EU Energy, Climate and Industrial Strategy

POSITION FOR:

Member of contract staff FG 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 European Commission, the mission of the 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: <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 and the anticipation of evolving trends.

Our staff (about 50) is mainly based in Petten (NL). A convenient bus service connects our offices to the cities of Alkmaar and Amsterdam. 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:

We offer a dynamic position in an international organisation. You will work at the interface between science and policy, contributing to energy, climate and industrial policies bringing insights from different energy scenarios and analysing the potential role of breakthrough technologies in industry for the implementation of the European industrial strategy.

In this position you will be interacting with EU policy-makers, main international organisations publishing energy scenarios analysis, and stakeholders from European industry and academia. The position offers opportunities for continuous professional development, training and participation in international conferences and policy-relevant forums.

The position:

The functions and duties of this position include

- Monitor, analysis, comparisons and synthesis of information from key energy scenarios and related outlooks published by research organisations, industrial associations, market analysts and other institutions that address the transition to climate neutrality
- Address the effects of materials availability and the role of technological innovation in the European industry facilitating the achievement of the climate and energy efficiency goals.
- Follow up the development and implementation of the technology roadmaps described in the European industrial strategy, monitor the deployment of the anticipated technologies, and

evaluate and/or model the role of those or other alternative or complementary technologies that have the potential to pave the pathway to decarbonised the European industry.

- Contribute to the development and update of relevant databases; and apply innovative techniques for data analysis and presentation of results (e.g. text mining, visualization, storytelling). Disseminate the results from the energy system modelling exercises of the Commission through our energy scenarios visualization tool (see <https://visitors-centre.jrc.ec.europa.eu/en/media/tools/energy-scenarios-explore-future-european-energy>)

You will work closely with other teams in the Unit, for instance responding to requests to support clean energy research and innovation, [Energy and Industry Geography Lab \(europa.eu\)](http://europa.eu), or the social impacts of the energy transition; and you will cooperate closely with other Commission Services.

Typical outputs from our team are JRC reports and briefs that underpin EU policies and measures, conference proceedings, and where appropriate scientific journal papers.

WE LOOK FOR:

Profile:

You should apply for this position if you are passionate about working at the forefront of science and EU energy policies, producing insights from energy scenarios and analysing how the decarbonisation options of the European industry can contribute to the transition to climate neutrality.

This position can be very fulfilling and, in order to be successful in this role, you should:

- Be analytical and have good quantitative skills. You will have to collect and analyse energy scenarios and information about decarbonisation technologies for industry and make recommendations based on solid analysis.
- Be a good and proactive communicator. You should be able to speak and write clearly in English and to interact with different stakeholders.
- You will have to multitask and be a relevant team player: The position involves the internal dissemination of data, findings and conclusions stemming from different energy scenarios and your own analysis or modelling of the impact of the technological trends in the European industry while proactively engaging with policy makers and stakeholders and timely responding ad-hoc requests.

Qualifications and competences:

- Candidates should have an advanced degree in relevant scientific/engineering fields and a minimum of 2 years' relevant professional experience, or alternatively a doctoral diploma with related research experience in the scientific/engineering field.
- Very good oral (B2 level) and writing skills (C1 level) in English, and the ability to produce concise overviews based on large volumes of diverse and often incomplete data, are essential. Your application should be supported by a publications/reports list.
- S/he should be verse in energy systems and energy system dynamics and/or technological options to decarbonised the industry; modelling experience would be an advantage.

Advanced use of MS excel, good knowledge of optimisation and statistical analysis (e.g. R) or programing and data management skills (e.g. Python) would be an advantage.

INDICATIVE CONTRACT 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 *only for CA FGIV*

- (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.