



2022-PTT-C7-FGIV-021449

**FG IV - Project officer – Energy scenarios for the 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, Directorate C – Energy, Transport & Climate, of the JRC: 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 assessing the role of technological innovation and clean energy options in the transition to climate neutrality.

In this position, you will interact with various Commission services and other EU policymakers, major international organisations publishing energy scenarios analysis, and stakeholders in European industry and academia. The position offers opportunities for continuous professional development, training and participation in international conferences and policy-relevant forums.

The position:

You are expected to:

- Monitor, analyse, compare and synthesise information from key energy scenarios and related outlooks published by intergovernmental bodies, research organisations, industrial associations, market analysts and other institutions that address the transition to climate neutrality.
- Assess the impact of technological innovation and technology options on the objectives of the Green Deal and Industrial Strategy goals, mainly through meta-analysis of key EU and global energy modelling exercises.

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

You will work closely with other research groups and colleagues in the Unit and across the JRC, to support research on, among others, clean energy research and innovation, the [Energy and Industry Geography Lab \(europa.eu\)](#), the role of supply chains in the large scale deployment of clean energy solutions, and the social impacts of the energy transition.

Typical outputs from our team include 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 policymaking, producing insights from energy scenarios and analysing how European decarbonisation options can contribute to the transition to climate neutrality and energy security.

To be successful in this role, you should:

- Be analytical and have good quantitative skills. You will be required to collect, synthesise and analyse data from energy scenarios and information about decarbonisation technologies, and make recommendations based on solid analysis.
- Be a good and proactive communicator. You should be able to speak and write clearly in English, in order to produce impactful publications and interact with a range of stakeholders.
- Be able to multitask and be a team player. The position involves the dissemination of data, findings and conclusions stemming from different energy scenarios and your own analysis, proactive engagement with policymakers and stakeholders and timely responses to ad-hoc requests.

Qualifications and competences:

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

Advanced use of MS Excel, good knowledge of statistical analysis (e.g. R) or programming 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/en/documents/call-expressions-interest-0>

or

–(iii) be registered in the specialised call for researchers https://joint-research-centre.ec.europa.eu/working-us/jobs-jrc/temporary-positions/contract-staff-members/function-group-iv/job-opportunities-research-fellows-european-commission_en

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.