



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021 PTT-C7-FGIV-017869

**FG IV - Project Officer - Knowledge Management -  
Energy Scenarios Analyst**

**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, 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 the cities of Alkmaar and Amsterdam on a daily basis. Children of employees can attend the [European School in Bergen](#). You can find the gross salary range at [https://epso.europa.eu/help/faq/2228\\_en](https://epso.europa.eu/help/faq/2228_en). More information about the benefits of working for the European Commission can be found here: [https://epso.europa.eu/help/faq/contract-agents\\_en](https://epso.europa.eu/help/faq/contract-agents_en)

**WE PROPOSE:**

We are looking for an analyst who will work on scenarios for the evolution of the EU energy system and assess the role of technological innovation and clean energy technology options in the transition to climate neutrality.

The functions and duties include:

- Monitoring, analysis, comparison and synthesis of information from key energy scenarios and outlooks published by international agencies, research organisations, industrial associations, market analysts and other institutions that address the transition to climate neutrality by 2050
- Development of links between key insights from energy scenarios with the most relevant EU energy and climate policies for 2030 and 2050
- Assessment of the impact of technological progress on the objectives of the Green Deal and Industrial Strategy goals, mainly through meta-analysis of key EU and global energy modelling exercises
- Contributions to maintaining and updating relevant databases; application of new skills in data analysis and the dissemination (e.g. text-mining, visualisation, storytelling)
- Contribution to relevant activities and tasks stemming from cooperation with other Commission Services (e.g. DG ENER, DG GROW) and international stakeholders (e.g. IRENA)

**WE LOOK FOR:****Profile:**

The ideal candidate should have a completed university degree in Engineering, Economics or Science of at least three years attested by a diploma and at least three years of professional experience on energy modelling analysis or meta-analysis. Alternatively, the candidate should have a PhD degree with research experience in tasks relevant to the job.

S/he should have strong quantitative analysis capabilities and be well versed in energy system and energy system dynamics. Experience with some type of modelling is preferred. A good understanding of energy intensive industries would be an advantage.

Very good (B2 level) command of English and writing skills (C1 level) are essential. As part of your application, you should provide a list of all your most recent publications/reports within your CV file.

Good knowledge of optimisation and statistical analysis (e.g. R), programming and data management skills (e.g. Python) would be an advantage.

We look for a team player, result-driven, able to multi-task, seeking for synergies and extrovert colleague.

**INDICATIVE CONTRACT DURATION:**

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

**PLACE OF WORK:**

Petten (NL)

**RULES AND ELIGIBILITY:**

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group IV contract staff.

You can be added to an EPSO reserve list if you complete an EPSO selection procedure successfully.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position at <http://recruitment.jrc.ec.europa.eu/?type=AX>.

You can take the EPSO test after applying to this position.

Information about the selection procedure and indicative salaries can be found at:

[https://epso.europa.eu/help/faq/contract-agents\\_en](https://epso.europa.eu/help/faq/contract-agents_en)

**How to apply to an EPSO selection procedure?**

Apply to the permanent EPSO call (CAST Permanent) [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en) or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>.

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices, and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

**RECRUITMENT POLICY:**

The JRC

- 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 the minority.