



EUROPEAN COMMISSION

DIRECTORATE-GENERAL
JOINT RESEARCH CENTRE
Directorate R - Resources

2020-PTT-C7-FGIV-015269

FG IV – Project Officer – Knowledge Management – Energy Systems Analyst

Position for:

**FG IV Project Officer -
Scientific**

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. The Unit has the mission to support the European Green Deal and the transition to a climate-neutral economy through the mapping and analysis of relevant knowledge and data, the generation of new evidence, the anticipation of evolving trends and their effective communication. Our staff (about 50) is mainly based in Petten (NL).

The successful candidate will:

- Monitor, analyse, compare and synthesise information from key energy scenarios and related outlooks published by research organisations, industrial associations, market analysts and other institutions that address climate neutrality, including the effects of materials availability, by 2050
- Assess the impact of technological innovation and technology options and the importance of materials resources with respect to the objectives of the Green Deal and Industrial Strategy goals, mainly through analysis of key EU and global energy modelling exercises
- Contribute to maintaining and updating relevant databases; apply new skills in data analysis and approaches in the work stream (e.g. text-mining, visualisation, storytelling)
- Contribute to relevant activities and tasks stemming from cooperation with other Commission Services (e.g. DG ENER, DG GROW) and international stakeholders (e.g. IRENA)

	<p>Qualifications:</p> <p>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 five years of professional experience on energy modelling meta-analysis. Experience with quantitative analysis of materials needs for energy technologies would be an advantage. Alternatively, the candidate should have a PhD degree with research experience in relevant to the job tasks.</p> <p>S/he should 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 and raw materials would be an advantage.</p> <p>Very good (B2 level) command of English and writing skills (supported by a publications list), are essential.</p> <p>Good knowledge of optimisation and statistical analysis (e.g. R), programming and data management skills (e.g. Python) would be an advantage.</p> <p>We look for a team player, result-driven, able to multi-task, seeking for synergies and extrovert colleague.</p>
Institute/Directorate Unit	Directorate C - Energy, Transport & Climate Knowledge for Energy Union Unit
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years
JRC Site	Petten
Country	The Netherlands
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: 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.</p> <p>https://epso.europa.eu/documents/2240_en</p>

	<p>(Only for GFIV – Researchers/Scientific profiles):</p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p>Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.</p> <p>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</p>
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