



2022-PTT-C7-FGIV-021448

**FG IV - Project Officer - Industrial decarbonisation
for the European Green Deal**

POSITION FOR:

Member of the 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, analysing the potential contribution of different technology options for the decarbonisation of industry to meet the EU’s climate and industrial policy objectives. You will carry out techno-economic assessments, cost analysis of industrial products to assess competitiveness and evaluate the potential of commercial and breakthrough technologies to reduce the carbon and energy footprint of the European energy intensive industry.

In this position, you will interact with various Commission services and other EU policymakers 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:

- Analyse greenhouse gas emissions in the iron & steel, aluminium, fertiliser and cement sectors.
- Assess the trade patterns of products related to the industrial sectors mentioned above, analysing their impact on EU industrial emissions overall, and on EU industrial competitiveness in the global context.
- Follow up on the development and implementation of the technology roadmaps referenced in the European industrial strategy, monitor the deployment of new technologies, analyse and compare the results of techno-economic modelling activities and identify possible pathways to the evolution of the European industry.

You will work closely with other JRC research groups and colleagues in the unit to support aiming others, research on clean energy research and innovation and the social aspects of the energy transition, and the development of the [Energy and Industry Geography Lab](#).

Typical outputs from our team are JRC reports and briefs that underpin EU policies and measures, and conference and peer-reviewed scientific papers.

WE LOOK FOR:

Profile:

You should apply for this position if you are passionate about working at the forefront of science and policymaking, analysing how industrial decarbonisation options can contribute to the transition to climate neutrality and to a level playing field for EU industry in the global arena.

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 various sources 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 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 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 a 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 industry; modelling experience would be an advantage.

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

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to maximum 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](#) (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.