



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2022-PTT-C7-FGIV-021728

**FG IV - Project officer –Energy Transition & Industrial Decarbonisation Analyst**

**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 Commission, the mission of DG Joint Research Centre (JRC) 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.

The unit is also managing the Energy and Industry Geography Lab, a spatial data hub that brings together a wealth of energy-related data in an easy-to-use, map-based interface to support energy infrastructure planning, and was launched in 2021.

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 Bergen](#). 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 offer a dynamic position in an international organisation with a competitive salary and benefits. You will be working at the interface between science and policy, contributing to industrial and energy policies with scientific analysis.

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

**The position:**

As Project Officer you will be part of the *Energy and Industry Geography Lab* team and support the Commission’s policymaking underpinning the decarbonisation of our society with a focus on industry.

You are expected to:

- estimate Europe's potential of renewable energy at a very high spatial level of detail for all types of renewables;
- assess the spatial relationship between energy demand and supply and the market for clean energy sources such as renewable power and hydrogen;
- perform spatial and regional analyses of future energy and industrial infrastructure needs and bottlenecks (for example for the EU outermost regions);
- build and maintain datasets of the Energy and Industry Geography Lab using public and

proprietary data sources, and models to expand our understanding and substantiate our assessments;

- expand and maintain our network of stakeholders within and beyond the Commission, and interact closely with other Commission Services;
- communicate findings effectively by authoring and publishing research reports, papers, factsheets, and policy support briefs;
- present project research at policy forums and scientific conferences.

The work of this position will be carried out as part of a diverse team of highly motivated colleagues with experience in GIS, energy systems, materials, supply chains and clean energy and industrial technologies.

You will work closely with other teams in the unit, for instance responding to requests to support clean energy research and innovation, industrial policies, or the social impacts of the energy transition.

## **WE LOOK FOR:**

### **Profile:**

You should apply for this position if you are passionate about working at the forefront of science and EU energy and industrial policies, have a very good scientific background on the energy system, some knowledge about clean energy and industrial technologies and a strong interest in 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 very good quantitative skills: you can collect and analyse information, make sense of large amounts of data and make decisions or recommendations based on solid analysis.
- Be a team player: our main results often incorporate inputs from many colleagues. It is important in this position to be able to work in a team, be open minded and listen to other people's contributions.
- Be a good and proactive communicator: you should be able to speak and write clearly in English and to interact with different stakeholders.

### **Qualifications and competences:**

- Candidates should have a level of education which corresponds to completed university studies of at least three years attested by a diploma in relevant scientific/engineering fields and a minimum of 3 years' relevant professional experience; or, alternatively a doctoral diploma in a relevant scientific/engineering field.
- Good knowledge of GIS (e.g. ArcGIS Pro, QGIS), spatial analysis and data management skills is an advantage.
- Background in economics or energy planning/modelling is an advantage.
- 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 list of publications/reports.

### **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/documents/2240\\_en](https://epso.europa.eu/documents/2240_en)

or

- (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.