



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-PTT-C7-FGIV-017870

FG IV - Project Officer - Innovation in Clean Energy Technologies with emphasis on Ocean Energy

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](#). More information about the benefits of working for the European Commission can be found here: https://epso.europa.eu/help/faq/contract-agents_en

WE PROPOSE:

We offer a dynamic position in an international organisation. You will be working at the interface between science and policy, contributing to the energy and research & innovation policies with scientific analysis. Your work will equally focus on two activities: the assessment of the role of ocean energy in the decarbonisation of the European energy system; and leading the activity for the annual assessment of knowledge generated by innovative European renewable energy demonstration projects supported by the NER300 scheme of the European Union. In this position you will be working closely with EU policymakers and stakeholders from European industry and academia. The position offers opportunities for continuous professional development, training and participation in international conferences and policy-relevant forums.

The position:

As Project Officer for innovation in clean energy technologies with focus on ocean energy you will be carrying out research to support the Commission Research & Innovation and Energy policy making process with scientific analysis and data.

Examples of work related to the ocean energy sector include:

- The assessment of state of the art of tidal and wave energy technologies and their anticipated developments; their current and projected medium and long term costs; and the projected evolution of global markets and supply chains.
- The analysis of the competitiveness of the European ocean energy sector.
- The study of the role of ocean energy in the transition to climate neutrality in 2050.
- The assessment of the impact of ocean energy on coastal communities and infrastructure,

including ports.

The work related to the management of knowledge generated by the NER300-funded renewable energy projects includes:

- The synthesis of inputs by JRC technology experts for the assessment of submissions about the knowledge that these projects generated each year, based on established methodologies, and the compliance of these submissions with the knowledge sharing requirements of the NER300 Regulation of the European Union
- The assessment of the knowledge generated by the ocean energy projects
- The preparation of an annual report NER 300 Knowledge Sharing report
- The management of the annual submissions; and the coordination of the activity and communication with other Commission Services
- The co-design of dissemination events with other Commission Services and active participation in them.

You are expected to:

- Carry out research and manage existing knowledge on ocean energy;
- Oversee the activity for the assessment of the NER300 renewable energy projects;
- Expand and maintain our network of stakeholders within and beyond the Commission, and interact closely with other Commission Services;
- Build and maintain datasets using public and proprietary, as it may be necessary, data sources to expand our understanding and substantiate our assessments;
- Prepare briefings, policy and technical reports to support the implementation of the Offshore Renewable Energy Strategy, the SET-Plan and the NER300 scheme;
- Present the results of your research in policy forums and scientific conferences.

Past research published by the team includes:

- In-depth technology and market assessments of ocean energy technologies
- Assessments of the competitiveness of the ocean energy sector, featured in the 2020 Commission Report on progress of clean energy competitiveness
- Progress reports on the implementation of the NER 300 funding programme

The work of this position will be carried out as part of a diverse team of highly motivated colleagues with experience in clean energy technologies.

You will work closely with other teams in the Unit, for instance responding to requests to support clean energy research and innovation, competitiveness and maritime policies.

Typical outputs from our team are JRC reports and briefs, conference proceedings, and occasionally 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 EU energy and innovation policies, have a solid scientific background on ocean energy and general knowledge about other renewables, experience in working in teams of researchers and a strong interest in energy issues.

This position can be very fulfilling, and in order to be successful in this role you should:

- Have experience in ocean energy technologies.
- Have knowledge of the energy sector.
- Be a good and proactive communicator: you should be able to speak and write clearly in English and to interact with different stakeholders.
- Be a self-starter: you can take initiative, being able to work with little supervision.
- 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, to be open minded and to listen to other people's contributions.
- 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.

Qualifications and competences:

- Candidates should have an advanced degree in relevant scientific/engineering fields and a minimum of 3 years' relevant professional experience.
- 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. As part of your application, you should provide a list of all your most recent publications/reports within your CV file.

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

How to apply to an EPSO selection procedure?

Apply to the permanent EPSO call (CAST Permanent) 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.