



2021-IPR-C2-FGIV-018029

**FG IV - PROJECT OFFICER - BIOENERGY AND  
ALTERNATIVE FUELS: TECHNO-ECONOMIC AND  
MARKET ASSESSMENTS**

**POSITION FOR:**

Member of the contract staff FGIV – 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 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 *Directorate for Energy, Transport and Climate, Energy Efficiency and Renewables Unit*. The unit's mission is to support the deployment of renewable energy technologies and energy efficiency measures. It supports the relevant EU policies to ensure that the EU can achieve its ambitious climate/energy agenda, specifically targeting the supply of clean and affordable energy and the decarbonisation of the transport sector.

The work addresses the assessment of the state of the art, market barriers, resource potentials of different clean and renewable energy supply technologies, considering sustainability requirements as relevant. It performs forward-looking technology, resource and market assessments and analyses of environmental impacts, GHG & energy performance profiles of innovative bioenergy and alternative fuels.

**WE PROPOSE:**

The position is for a scientific project officer who will conduct research activities and analyses on bioenergy, biofuels and alternative fuels for transport for the assessment of related decarbonisation options for reaching the EU climate neutrality goals. This continues the JRC's well-established scientific work in this area.

The jobholder will contribute to the assessment of the state-of-the-art of technological, economic developments and market uptake in the area of bioenergy, advanced biofuels and alternative fuels. He/she will contribute to analyses for bioenergy and alternative fuels pathways to identify the best options and configurations, assessing processes, innovative options and technologies enabling lower GHG emissions. The successful candidate will contribute to assessments of environmental sustainability and environmental impacts of bioenergy / biofuels / alternative fuels production and use, addressing issues, along with the greenhouse gas emissions and energy performance profiles of innovative options.

He/she will provide technical assistance and scientific support on the EU energy and climate policies and sustainability aspects with a focus on bioenergy, biofuels and alternative fuels and contribute to scientific output through reports and peer-reviewed scientific publications.

She/he will network with policy DGs and relevant stakeholders, both to disseminate the results and to contribute to the conceptualization of new areas of policy and research in this field.

The job offers an opportunity to work in an international, multi-cultural environment, in close collaboration with a diverse team of highly motivated colleagues and direct involvement in the EU policy process. While the output mainly targets EU policy makers, publication of results in scientific journals is also encouraged.

**WE LOOK FOR:**

The ideal candidate should be passionate about working at the forefront of science and EU energy policy, have a solid scientific/technical background and a strong interest in energy issues. Candidates should have a degree in a relevant science subject or in engineering, together with a minimum of 5 years of research experience or a Ph.D.

Proven experience and technical competence in one or more of the following fields is required:

- Bioenergy / biofuels / alternative fuels technologies and processes;
- Biomass resources, sustainability, potential impacts and related policies;
- Energy research and innovation and related policy issues.

To be successful in this role you should:

- Have very good analytic skills, open-minded, formulating evidence-based decisions and recommendations;
- Have very good drafting skills, supported by proven track record of reports and peer reviewed scientific publications;
- Have good organisational skills, able to deal with a number of varied and complex tasks;
- Be a team player, able to carry out activities in a multi-disciplinary team;
- Have good communication skills: speak and write clearly in English (B2) and interact effectively with different stakeholders using a variety of communication media.

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Ispra (IT)

**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 successfully an EPSO selection procedure.

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

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

Apply either 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 minority.