



VACANCY NOTICE – 2023-PTT-C1-FGIV-022656

FG IV – Project Officer – Technology Monitoring and Assessment of Hydrogen technologies

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	hydrogen technologies and hydrogen supply chain
Place of employment	Petten NL
Indicative basic salary	3877,47 - 5616,29 € (applicable as of 1 st of July 2022) For more detailed information please consult: Working Conditions

WE ARE

The [Joint Research Centre \(JRC\)](#) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is with the **Directorate for Energy, Mobility and Climate, in the Battery and Hydrogen Technologies Unit** of the JRC (Unit JRC.C.1) in Petten in the Netherlands. The Directorate provides support to Community policies in the field of sustainable, safe, secure and efficient energy production, distribution and use, making an important contribution to the European Green Deal. The Unit provides scientific and technical support to EU policies by means of laboratory-based and knowledge management activities, strongly entwined with other Units of the Directorate.

Our staff (about 30) is mainly based in Petten (NL) at the [energy and health campus](#). A convenient bus service connects our offices to the cities of Alkmaar and Amsterdam. Children of employees can attend the [European School in Bergen](#).

The jobholder will monitor and assess various hydrogen technologies and applications; collect and structure intelligence on technological options for hydrogen production, transport, distribution and storage and for the use of hydrogen in various end-use sectors.

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 the design and development of energy and industrial policies with scientific analysis, working in close partnership with other teams within our unit, industrial experts and policymakers.

The position offers opportunities for continuous professional development, training and participation in international conferences and policy-relevant forums.



WE PROPOSE

- Perform technology monitoring and assessment of hydrogen technologies in compliance with the unit's priorities and the requests of relevant stakeholders such as the Clean Hydrogen Joint Undertaking. This involves the negotiation and development of suitable collection and sorting methodologies, and the establishment of an effective direct working relationship with all the parties involved.
- Participate with scientific and technical expertise in laboratory work activities (Fuel cell/electrolyser labs).
- Report the outcome of investigation activities in technical reports and peer-reviewed scientific publications.
- Assist with scientific and technical expertise in institutional activities supporting policy in energy matters (e.g.: contribute to policy briefs, replying to EU parliament requests).
- Structure and organise technically relevant intelligence in repositories which will be used also by other members of the unit
- Be actively involved in international scientific networks such as International Energy Agency technical tasks.

WE LOOK FOR

We are looking for a candidate with a complete university degree in Engineering, Economics or Science of at least three years duration attested by a diploma, and at least five years of professional experience or, alternatively, a PhD degree preferably with research experience in a relevant field.

Either an in-depth knowledge of hydrogen systems and technologies, with a preference for competences in the fields of hydrogen production, use and/or storage, or a proven track record of having successfully managed complex technology monitoring and assessment activities in this or another field, is required.

Knowledge of European goals and policies with respect to hydrogen and energy storage would be a valuable asset, as would knowledge of related standardisation efforts and issues. Knowledge of international initiatives touching upon hydrogen technologies and/or a good knowledge of organisations and initiatives involved in the development and deployment of hydrogen technologies in Europe is an advantage.

Ability to convey research findings in a clear, concise and timely fashion and excellent drafting skills in English (C1) are essential. Knowledge of other European languages is an advantage.

The job requires the capacity to work in a team, and the ability to perform several tasks in parallel constitutes a valuable asset. The successful candidate should also be able to organise and prioritise tasks under a variable workload.

The ability to supervise and coordinate contributions by different actors within a collective exercise is considered of high added value.

Willingness to be a collaborative member of a multicultural and dynamic team is a must.



HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at <http://recruitment.jrc.ec.europa.eu/?type=AX>.

If not, before applying to this position, **you must register** for one of the two following:

- the [Call for Expressions of Interest | EU Careers \(europa.eu\)](http://europa.eu) (CAST Permanent FG IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the [specialised call for researchers](#) (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

The JRC cultivates a workplace based on respect for other people and the environment, and embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.