



2022-PTT-C1-FGIV-019628

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

**POSITION FOR:**

Member of the contract staff 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 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 Directorate for Energy, Transport and Climate, in the Energy Storage 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.

**WE PROPOSE:**

The job involves monitoring and assessment of various hydrogen technologies and applications. The selected candidate will 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.

The candidate is expected to be able to:

- define state of the art for key hydrogen technologies;
- perform technology monitoring and assessment of hydrogen technologies in compliance with the Unit's priorities and the requests of relevant stakeholders such as the future 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;
- organise initiatives such as workshops and questionnaires in order to collect relevant insight on key technological aspects;
- 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:**

The ideal candidate would have a completed 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.

**INDICATIVE CONTRACT'S DURATION:**

3 years initial contract with possible renewal 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>.

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.