



VACANCY NOTICE – 2023-PTT-C3-FGIV-022617

Project Officer - Expert in Natural Gas Transmission Networks Data and Modelling

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	Energy Security - Security of gas supply
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 in the Energy Security, Distribution and Markets Unit of the Directorate for Energy, Mobility and Climate. Our Unit provides scientific and technical support to the European Green Deal, the REPowerEU Plan and the Energy Union in general.

Our staff (about 50 people) is located in Petten (NL), Ispra (IT) and Sevilla (ES).

WE PROPOSE

The jobholder' tasks will be:

- obtaining, handling, and analysing public and commercial information concerning spatially distributed data of natural gas demand and prices, and of gas transmission networks of European Union countries;
- analysing different gas security scenarios by running different gas transmission models at national and regional scale and addressing uncertainties;
- contributing to all other security of gas supply related activities of our group;
- writing and reviewing scientific articles and reports;
- participating in research projects and international cooperation activities.



WE LOOK FOR

We are looking for competent candidate that will provide support to, and will join in our security of supply group.

The candidate should have a minimum of three years of accomplished university degree in engineering, physics, chemistry, environmental sciences, and economics or similar, with a minimum of 1 year of research experience in the field.

The successful candidate should have very good knowledge in at least one of the following fields: modelling of either gas or electricity (transmission or distribution) or heat networks (preferably gas), decarbonised gases, Geographic Information Systems (GIS), Probability and/or Statistics, programming in technical / scientific environments, energy markets (preferably with a stress on gas markets). Expertise in more than one field is highly desired.

The candidate must be able to work in an international and multi-disciplinary team, with good communication skills towards policy makers, experts and non-experts.

At least B2 level of English - oral and written - is essential.

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 \(europa.eu\)](#) (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.