

ENTSOLOG IS RECRUITING!

We are seeking a candidate for the ENTSOG System Development Team

MODELLING ADVISER



THE ROLE OF ENTSOG

ENTSOLOG has been established to **facilitate and enhance cooperation between national gas transmission system operators (TSOs)** across Europe to meet European Union energy and climate goals. Its objectives are to promote the

completion of the internal market for gas and stimulate cross border trade, ensure the efficient management and coordinated operation of the European gas network and facilitate the European network's sound technical evolution.

ENTSOLOG offers a diverse office environment, with colleagues from all over Europe.

ABOUT YOUR ROLE AS MODELLING ADVISER

You will be with the System Development Business Area and take part in the **development of the modelling activities of the European gas system**. The System Development Business Area consists of a modelling team, an investment team, and a scenario team.

Your tasks will include **collecting necessary data** and **conducting EU-wide simulations** of gas infrastructure for the Winter and Summer Outlooks, Security of Supply assessments, and the European Network Development Plan (TYNDP) for natural gas and hydrogen. You will also contribute to the preparation and publication of reports, the **development of ENTSOG maps**, and the ongoing **enhancement of ENTSOG's modelling work**.

The position requires adaptability and communication skills to **collaborate with the System Development team**, ENTSOG members, and stakeholders. Additionally, the role requires **proficiency in data manipulation** and software tools to publish results, including graphs, maps, and other visualizations.

You will **participate in shaping the future European energy systems** to meet the challenge of decarbonization and in **providing expertise** to political key decision makers, industry, and the broader public.

APPLY NOW - INTERVIEWS WILL BE TAKING PLACE IN APRIL 2025!

CANDIDATE REQUIREMENTS

The Candidate will be **based in Brussels** and should be ready to start work as soon as possible at the latest during **Q2 of 2025**.

Appointees from ENTSOG Members will be seconded based on a contract between ENTSOG and the seconding TSO, usually for a period of typically 3 years.

SOME OF THE KEY RESPONSIBILITIES OF THIS ADVISER ROLE INCLUDE:

- ▲ Provide technical support and key inputs to data collections, including tool configuration and improving documentation.
- ▲ Simulations using PLEXOS software: prepare the input data, run simulations, analyse output data, and draft reports.
- ▲ Data management and visualisation.
- ▲ Liaison with ENTSOG Members and stakeholders.
- ▲ Participation in processes led by the European Commission, ACER, and other European authorities.

CANDIDATES SHOULD HAVE:

- ▲ Adaptability, proactive attitude and ability to work autonomously.
- ▲ Good knowledge of MS Excel with preferred experience in Power Query, SQL, and Power BI;
- ▲ Excellent analytical skills with expertise in error detection, process optimization, and data validation.
- ▲ Conscientiousness, diligence, and a problem-solving attitude.
- ▲ Interest in working in a multicultural environment and contributing to discussions on renewable and decarbonized gases, new gas applications, and related topics.
- ▲ Good writing and presentation skills in English.
- ▲ Modelling experience is an advantage.

CONTACT INFORMATION

A CV, a TSO support letter, any other supporting material from candidates should be sent by email to:

▲ careers@entsog.eu

Please submit your application as soon as possible not later than 18 April 2025.

The interviews will take place in April 2025 (via Microsoft Teams).

If you have any questions in relation to this Adviser position, please contact:

▲ Deputy Director for System Development
Kacper Zeromski (kacper.zeromski@entsog.eu)

If you would like to ask question or clarification in relation to the Secondment Contract, please contact:

▲ **Agata Musial** – Finance & Admin Manager
(agata.musial@entsog.eu)

PLEASE NOTE

The personal data of the candidate will be used by ENTSOG for recruitment purposes only (and in no case for commercial and/or marketing purposes) and will in no case be disclosed to any third party without the prior consent of the candidate. Such personal data may be kept by ENTSOG for a duration of maximum 3 years for recruitment purposes only in case a new vacancy may be of some interest for the candidate.

Please, join to the application the following written consent: "I understand and I agree that ENTSOG is processing my personal data for recruitment purposes and I consent that ENTSOG is keeping my data for future vacancies. By sending the CV, I accept/agree with the **Data Privacy Policy**."

