



# **WE ARE SEEKING AN ELECTRICITY/GAS MODELLING ADVISER IN BRUSSELS!**

We are seeking candidates for the  
ENTSO-G System Development Team in Brussels.

**APPLY NOW –  
THE INTERVIEW WILL TAKE PLACE IN JANUARY 2021!**

# ENTSOG IS RECRUITING! HERE IS WHY YOU SHOULD JOIN:

- ▲ Gain valuable experience and skills of the European gas market and gas infrastructure,
- ▲ be close to high level EU decision making,
- ▲ work and live in a dynamic, international environment.

## THE ROLE OF ENTSOG

The role of ENTSOG is to facilitate and enhance cooperation between national gas transmission system operators (TSOs) across Europe to meet European Union energy 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.

ENTSOG is comprised of seconded staff from its members as well as directly hired staff and therefore the organisation is constantly under dynamic change and ready to offer new opportunities. The ENTSOG staff currently consists of 40+ people of 18 different nationalities, a good gender balance and representing 15 companies, which provides a unique and challenging international working environment.



# ENTSOG IS SEEKING CANDIDATES FOR THE FUNCTION OF ELECTRICITY/GAS MODELLING ADVISER IN THE SYSTEM DEVELOPMENT TEAM

## ABOUT YOUR ROLE AS MODELLING ADVISER

ENTSOG is looking for candidates that have **relevant experience in analysis of gas/hydrogen/electricity interactions** to operate in a challenging and rapidly developing EU energy environment, where the role of gas infrastructure in the energy transition is gaining ground but still needs to be firmly established.

**The EU energy market is in the process of a significant change to meet the challenges of decarbonisation.** The candidate will participate in shaping the future European gas system and provide expertise to help key policy makers in the application and development of EU gas regulation together with ENTSOG System Development Team.



SYSTEM DEVELOPMENT TEAM



# THE ENTSOG SYSTEM DEVELOPMENT AREA IS RESPONSIBLE FOR:

- (1) **Building scenarios, together with ENTSO-E (cooperation between TSOs for electricity), for all EU energy demand and supply,**
- (2) **investment planning, making the ENTSOG Ten-Year Network Development Plan every two years, including system needs assessment and project Cost Benefit Analyses and**
- (3) **the related models, outlooks/reviews and maps.**

To fulfill the future challenges the System Development Team needs to (re)invent the required approach, spanning cooperation between electricity and gas, scenario building, investment assessment and network and market modelling, in close cooperation with market, system operation and policy and communication areas of ENTSOG, our member TSOs, other associations, European Commission, ACER, and stakeholders ranging from energy market parties to climate oriented NGOs.

## CANDIDATE REQUIREMENTS

The Candidate will be **based in Brussels** and should be ready to start work **as soon as possible**, at the latest during Q1 of 2021. ENTSOG is also looking into new formats for working – **combining working physical in Brussels and working virtual from another location**. The frequency and pattern of presence in Brussels can be discussed during the selection process.

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. Candidates not submitting an application from ENTSOG Member TSO may be offered a direct contract.

Some of the key responsibilities of this Adviser role includes **analysis of gas/hydrogen/electricity interactions** in scenario modelling, liaison with ENTSOG Members and stakeholders, as well as **participation in processes** led by the European Commission, ACER and other European authorities.

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### CANDIDATES SHOULD HAVE:

- ▲ A detailed knowledge of the European electricity and gas market framework,
- ▲ Excellent knowledge of gas and electricity market modelling, preferably with PLEXOS, BID or any other state-of-the-art modelling tool,
- ▲ strong familiarity with (EU-wide) scenario modelling,
- ▲ an experience in EU-wide infrastructure simulations and in projects assessment, in order to cover sector integration,
- ▲ profound understanding of the potential future energy system developments that may be needed to meet the requirements, including strong decarbonisation,
- ▲ profound understanding of European gas and electricity systems and market dynamics, and understanding of interactions between electricity and gases (methane, hydrogen),
- ▲ a knowledge on renewable and/or decarbonised gas, climate change debate, new uses of gas, and other relevant issues.

# CONTACT INFORMATION

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

▲ [careers@entsog.eu](mailto:careers@entsog.eu)

Please submit your application no later than **10 December 2020**.

The interviews will take place in early November 2020.

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

▲ Director for System Development  
**Anne Boorsma** ([anne.boorsma@entsog.eu](mailto:anne.boorsma@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](mailto:agata.musial@entsog.eu))

## PLEASE NOTE

The personal data of the candidate will be used by ENTSGOG 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 ENTSGOG 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 ENTSGOG is processing my personal data for recruitment purposes and I consent that ENTSGOG is keeping my data for future vacancies. By sending the CV, I accept/agree with the **Data Privacy Policy**."



ENTSGOG AISBL  
Avenue de Cortenbergh 100 | 1000 Brussels, Belgium  
Tel. +32 2 894 51 00

[info@entsog.eu](mailto:info@entsog.eu) | [www.entsog.eu](http://www.entsog.eu)