

Eurelectric is the federation representing the common interests of the electricity industry in Europe and on several other continents. We speak for more than 3500 European utilities active in power generation, distribution and supply and count a growing number of global business members.

[Energy data analysis & modelling intern](#)

Full-time 6-month paid internship, Brussels, Belgium

As intern, you will:

- Be part of Eurelectric's data analysis and energy systems model building activities
- Support building of an EU-27 energy systems model at Eurelectric
- Research and analyse data to develop Eurelectric's annual flagship report Power Barometer 2024
- Maintain and improve Eurelectric's data platform Elda
- Help to develop python scripts to achieve various tasks like identification of marginal technology in the EU internal electricity market
- Help develop Eurelectric's strategy to implement AI tools in its daily work
- Engage with Eurelectric's members
- Support Eurelectric in engaging in ENTSO's Ten-Year Development Planning (TYNDP) processes and consultations
- Represent Eurelectric in external events.

Requirements and competencies:

- **Master's degree in a relevant field with a focus on energy and economics**, showcasing a keen interest in the realms of energy transition and sustainability
- **Familiar with at least one long term energy systems modelling tool during your master's studies.** Modelling tools like PyPSA, PLEXOS, OSeMOSYS, oemof, LEAP, TIMES are some examples.
- **Familiarity with Python and MS Excel is a must.** Knowledge of SQL is a plus.
- **Strong analytical and quantitative skills** with a keen attention to detail
- **Strong interest in AI-driven tools and innovative solutions**
- Team player with a creative personality and eager to learn.
- Proficient in written and spoken English.

Our offer

Eurelectric offers a paid internship starting as soon as possible. Base allowance as per contract for professional integration (CIP) and reimbursement of public transportation will be provided.

Application

A CV (maximum 2 pages) and a short motivation letter should be sent to grandinelli@eurelectric.org by 18/12 quoting "Energy data analysis & modelling intern" in the subject line. Only short-listed candidates will be contacted for an interview.