Internship Offer

Global Energy Forecasting

Context

Enerdata is an independent French information and consulting firm specializing in global energy and carbon markets. The company has over 25 years of experience in economic issues related to midstream and downstream energy. Enerdata currently runs and develops the long-term energy system model POLES-Enerdata, which is a powerful tool to explore and assess long-term energy and climate scenarios and provide outputs on energy demand, supply and prices as well as greenhouse gas (GHG) emissions stemming from the energy system.

Mission

Enerdata is currently looking for an intern to support the Global Energy Forecasting department (team of 6) in various ongoing activities, both client-oriented projects and R&D. The internship will focus on the use, development and improvement of the POLES-Enerdata model and peripheral tools used in the team. The following indicative tasks are planned:

- **Client-oriented projects**: the intern will support the team in the execution of ongoing client projects and be involved in the project teams through quantitative and qualitative analyses of future energy systems.
- **Data collection and energy system modelling**: the intern will contribute to the further development and improvement of the POLES-Enerdata model, through both collection of the relevant data and mathematical representation of energy systems. Topics may include hydrogen, decarbonisation of gas supply, and more generally bioenergy.

Requested skills

- Proven analytical/quantitative skills
- Good knowledge of the energy sector; familiar with energy modelling is a plus
- Interest in energy, climate and economics
- Good English level

Grade: Master or Engineering school with major in computer sciences, energy, or economics
Duration: 6 months starting as soon as possible, ideally September 2020
Location: Grenoble, France

To apply for this internship, please send your CV and cover letter to: careers@enerdata.net mentioning "Internship: Global Energy Forecasting" in the subject.

Enerdata
47, avenue Alsace Lorraine
38000 Grenoble, France

SAS au capital de 294 250 Euros
489 319 111 RCS Grenoble
www.enerdata.net