Energy Economics Modelling

Company Description

E3-Modelling is an anonymous company, established in Greece, as a knowledge-intensive consulting company spin-off inheriting staff, knowledge and software-modelling innovation of the University laboratory E3MLab. The company specializes in the delivery of consulting services based on large-scale empirical modelling of the nexus economy-energy-environment. The experience goes back to 1990 and includes internationally renowned milestones, such as the models PRIMES and GEM-E3 and the support of major impact assessment studies and scenario building of the European Commission. The group performs since 1990 a European energy and transport outlook published every 2-3 years by the European Commission. The modelling and consulting services has also served numerous studies for European Governments, professional associations, and large-scale companies in the energy field. The consultation expertise of the group focus on the design of transition in the energy market and systems, both in the demand and supply of energy, towards green and climate-friendly structures and technologies. Thanks to the modelling, the group assesses the transitions from economic, policy and implementation perspectives putting emphasis on the functioning of the system and the markets as a whole when policy instruments influence behaviours and market outcomes. In this context, the group has particular expertise in regulatory and market design aspects for the electricity and gas sectors in Europe.

Job Description

Energy economics modelling using and further developing the PRIMES model for European countries. Integration in a team of modellers and depending on experience undertaking of project coordination and energy-climate policy analysis studies and research. Involvement in international projects and a worldwide renowned activity. Major studies and consultancy for the European Commission, several governments and large energy companies.

Job Functions

- Research
- Engineering
- Information Technology
Qualifications:
- Master degree in Engineering, Mathematics, Physics or Economics, emphasis on quantitative applied methods
- At least 5 years’ experience in energy economics and modelling. Higher qualifications desired and rewarded
- English language perfect.

Conditions of Employment
- Competitive long-term salaries based on qualifications and bonus for project coordination
- Employment Type: Full-time

How to apply
- CV up to date
- Applications must be sent by e-mail to Liza Thanassi info@e3modelling.com
- Deadline for Applications: July 31st, 2020