

## **Job Description**

### **IICEC Energy Modeler**

Sabancı University IICEC is a well-recognized and growing energy and climate center in Istanbul. IICEC conducts independent, objective, and quality energy policy and market research and has a unique convening power providing a distinguished platform towards a more sustainable energy future. Working closely with policy-makers, regulators, energy investors, market players, research organizations, and the wider energy community including energy consumers and technology providers, IICEC is committed to contributing to secure, efficient, competitive, and technology-driven development of the energy sector while addressing local, regional and global energy and climate challenges and opportunities.

IICEC is looking for an energy modeler to support its forward-looking analytical activities. The selected candidate will be working under the guidance of the IICEC Director.

#### **Qualifications:**

- An advanced academic degree in engineering, science, economics, or other relevant disciplines,
- Minimum three years of experience in academia and/or energy industry,
- Proven quantitative analytical experience including developing and operating modeling frameworks,
- Good understanding of global, regional and national trends and drivers across the energy sector with a macro-perspective including relevant social and environmental dimensions,
- Demonstrated knowledge and experience in the Turkish energy sector, preferably across different segments and technologies,
- Good command of Turkish and English languages with strong writing skills, as demonstrated by past work such as publications, reports, presentations, quantitative analyses, and operative models,
- Strong presentation and verbal communication skills,
- Detail orientation and being comfortable with multi-task responsibilities,
- Strong teamwork and organization skills as well as a high level of self-motivation,
- Professional experience in the field of clean energy is desirable.
- Professional experience on multi-stakeholder projects is desirable.

**Job Description:**

IICEC is looking for candidates with strong analytical skills, demonstrated knowledge and experience in energy modeling and analyses.

**Responsibilities include:**

- Updating and developing relevant databases and analytical frameworks,
- Tracking and evaluating the impact of energy policies, markets and technologies by sector and fuel,
- Conducting techno-economic energy analyses with a holistic perspective,
- Developing high-quality energy modeling and quantitative and qualitative analyses and benefiting from IICEC's Turkey Energy Outlook Model to support a diverse range of forward-looking analyses and studies including assessing pathways in energy policy and regulatory framework, market development, investments, and energy technologies,
- Drafting original analytical content to present evidence, unique analyses, and insights,
- Working as part of a small, dynamic team in collaboration with various stakeholders.

This position will be working with a fixed-term contract and is based in Minerva Palace, Karaköy.

**The application deadline for the position is May 21, 2021.**

**To apply for this opportunity, please send your resume to**

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