

Energy Systems Consultant

Ea Energy Analyses is looking for a quantitative analyst with an extensive understanding of the energy systems to join our team



Ea Energy Analyses



The job

At Ea Energy Analyses you will have the opportunity to work with a broad spectrum of projects addressing current and future energy system challenges. You will be involved in all aspects of executing projects for our clients, with special emphasis on quantitative analyses, modelling, scenario development, etc.

Assignments could include supporting developing countries in their energy system transformation, looking into pathways to achieve European climate-neutral ambitions, or contributing to translating the Danish 2030 target into action.



Your profile

You are an economist, engineer, energy planner, or similar and have a passion for quantitative analyses.

We imagine that you:

- Have broad interest and insights in energy system challenges, e.g., power markets, energy policy and regulation, energy economics, and/or energy and climate financing, etc.
- Have experience with energy system modelling, e.g. Balmorel, Times, LEAP, or perhaps been involved in development of bespoke energy system models.
- Have a sound understanding of energy technologies including power plants, heat pumps, PtX, biofuels, etc.

Useful skills for analysis include GAMS, Excel, VBA, C#, and SQL.



Ea Energy Analyses

Ea Energy Analyses provides consulting services, performs research, and develops models in the field of energy and climate change. Our clients are companies, government bodies and organisations.

Ea operates in Denmark, Europe, North America, Asia, and Africa. Our scope of work comprises analyses of energy systems from a technical, economic, and environmental point of view as well as studies of climate policy measures. We use mathematical models for simulating electricity and heat systems, gas infrastructure and transport sector development.

We apply scenario techniques to estimate long-term possibilities for a sustainable energy future. Moreover, we help companies in the energy sector to adapt to these changing conditions.

We are a project-oriented company consisting of 37 colleagues with a high degree of employee influence and co-ownership. We have a strong culture of cooperation, an informal tone, social atmosphere and high common visions and professional ethics.



The practicalities

Please send your application and CV via the [link on our website](#) by 30/09/2021. If you would like to hear more about the position, you can contact Lars Bregnbæk on +45 60 39 17 06.