

Energy Planner

******Please note that the application deadline for this position has now been extended to Friday, 17th April 2020 to accommodate any candidates who may have experienced difficulties in meeting the original deadline due to Covid-19.**

Codema, Dublin's Energy Agency, is currently looking for an experienced Energy Planner to join our Energy Planning and Policy team and make a real impact on the future energy landscape of Ireland's capital city.

We are committed to leading Dublin's low-carbon transition to carbon neutrality by 2050 and we are looking for someone who is equally committed to these values and realises the key role that energy planning plays in achieving this. Codema is the leading energy planning agency in Ireland, so this is a unique opportunity to be at the leading edge of the development of this new sector in Ireland.

Is this you?

You will help deliver a range of exciting and innovative projects, such as the Dublin Region Energy Masterplan and the EU 'TOMORROW' project. You will work directly with the Dublin local authority planning departments, advising them on integrating energy considerations into spatial planning. You understand the benefits of long-term strategic energy planning in order to reduce the climate impacts of urban areas like Dublin, and the many additional societal advantages it presents when moving towards a net-zero carbon economy, such as increased air quality and improved health.

You have an in-depth knowledge of energy system planning best practices from Europe and further afield, and you will be able to hit the ground running, working with the Codema technical team to help devise new evidence-based energy planning practices and apply them to the Irish context. You have a lot of experience working with GIS and energy system modelling and planning tools to develop these analyses, and have an interest in learning to use new software. You will help to identify Dublin's path to carbon neutrality based on analyses of the most appropriate technical solutions but also importantly, what scenarios produce the best results overall for society and the citizens of Dublin.

You will help upskill local stakeholders in the basics of energy planning and share findings of our research and projects at conferences and workshops. You will work with the communications team to devise the best ways to communicate findings to different stakeholder groups and prepare content for presentations and reports.

You will have the confidence to take a lead on and develop new projects in the area of energy planning, such as detailed energy masterplans for special development areas and new EU & national level R&D projects. You enjoy working together in a collaborative team structure with colleagues with diverse backgrounds and skills. You believe in the positive impacts of acting locally to impact globally, and are self-motivated and driven by those values.

What you'll do:

- Develop the [Dublin Region Energy Masterplan](#) project working with the Masterplan technical team
- Use tools such as EnergyPlan, EnergyPro, QGIS, and other software tools to best model the current and future scenarios of the Dublin energy system
- Meet twice a month with the Masterplan team and track project progress on deliverables
- Investigate and identify potential solutions to data gaps in developing evidence-based analyses
- Ensure deadlines are met and any barriers to deadlines are highlighted early
- Feed findings of the Masterplan into the [EU 'TOMORROW'](#) project to develop a roadmap for Dublin to get to carbon neutrality by 2050

- Work with the communications team to communicate the findings of energy planning projects
- Work with the Dublin Local Authority planning teams and the Dublin Climate Action Regional Office as an adviser on energy planning and develop new evidence-based local energy policies
- Showcase the results of projects at conferences and workshops
- Support the work on the '[REDAP](#)' project
- Develop new EU and national level funding applications for further energy planning research and projects
- Support the local authorities in meeting low-carbon energy policy requirements in the creation of County and City Development Plans
- Support the development of district heating and other low-carbon projects through identification of suitable areas

Minimum Requirements:

- Educated to masters degree level in Energy Planning/Energy Systems Modelling or similar discipline
- Minimum 2 years' experience in a similar role or research position
- Demonstrable experience using a variety of energy planning and modelling software
- Demonstrable experience creating spatially-led Energy Masterplans
- Proficiency in Microsoft Word, Excel and PowerPoint essential
- Strong communication skills with the ability to communicate effectively both orally and in writing
- Strong organisational and time management/planning skills and the ability to prioritise work and meet deadlines
- Ability to liaise with a wide range of stakeholders
- Fluency in English is essential
- Ability to work with a team and on own initiative

Additional skills that would be a distinct advantage:

- Experience creating Energy Masterplans for other cities or regions
- Knowledge of programming software
- Previous experience working with local authorities
- Knowledge of Irish energy policy

Location: Codema, 2 - 4 Crown Alley, Temple Bar, Dublin 2.

Duration: 2-year Fixed Term Contract (Full-time)

To Apply: Please email your CV and cover letter to Claire Donoghue at claire.donoghue@codema.ie

Closing Date for applications: Friday 17th April at 12pm

About Codema

Our mission is to accelerate Dublin's low-carbon transition through innovative, local-level energy and climate change policy, planning and projects, in order to mitigate the effects of climate change and improve the lives of citizens.

We aim to achieve this by:

- Working with the four Dublin Local Authorities in leading and influencing the low-carbon transition
- Making innovative energy projects mainstream with wide-scale impact
- Influencing national and European policy through our on-the-ground knowledge of best practice models in Europe
- Supporting networks of communities in developing a low-carbon energy model
- Identifying and championing best-practice, low-carbon transport and building solutions

Codema actively encourages good job satisfaction and personal professional development amongst staff and facilitates a healthy work-life balance.

For more information, please visit our website at: www.codema.ie.

Codema is an Equal Opportunities Employer