

Intern Specification for Energy & Climate Planning Intern (Paid Internship)

Codema, Dublin's Energy Agency, currently has an opening for an internship which provides a great opportunity for students studying in the area of Energy Systems Engineering/Spatial Planning or a similar discipline, to gain industry experience and apply what they have learnt in college. Students will benefit from mentoring by Codema's experienced staff while developing practical skills and knowledge plus gaining a competitive edge for when they enter the job market.

Codema has been successfully flying the flag for sustainable, low-carbon energy and climate mitigation in Dublin for over 25 years, and we believe our success is attributed to the dedication of our team who are driven by knowing that what they do has a positive impact on our environment and our future. We are proud of what we have achieved in the past and even more excited about the future and the next chapter for Codema. We are looking for someone who shares our passion and values to expand our team and join us on our success story.



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 renewable energy, energy efficiency and energy planning plays in achieving this. Codema is the leading energy planning agency in Ireland, so this is a unique opportunity to gain experience and be at the leading edge of the development of this new sector in Ireland.

We are looking for

- A team player who enjoys solving problems and someone who is comfortable working on their own initiative
- An eager learner with a growth-mindset who will grow and learn from working on real projects
- Someone who understands and keeps an eye on the ‘bigger picture’ while working on the details
- Someone who is not afraid to ask for help when they need it and will be supported by the Codema team at all times
- A good communicator
- Someone who is looking to make an impact working with a niche team in a small company where they can bring their ideas to the table

What you will do

- Assist the research, development and innovation team leads with your GIS, energy system, and/or urban planning expertise.
- You will work on areas such as spatial energy planning, building on Codema’s Dublin Region Energy Masterplan.
- Assist in developing and outlining full evidence base of emissions sources and low-carbon resources in several key areas in Dublin, spread across the county.
- Analyse current emissions and projected emissions geographically
- Analyse opportunities for emissions reduction, with a focus on energy system and buildings opportunities, and estimate associated costs.
- Support development of presentations and reports for this work
- Develop ideas for improvement of Codema’s GIS display and interface
- Attend regular meetings with the technical teams
- Present your work to the Codema team and any other relevant groups.

Minimum Requirements

- Currently studying for a Masters or Bachelor’s Degree in Energy Systems Engineering / Spatial Planning or a related technical discipline
- Demonstrated knowledge of energy systems and/or energy planning and policy
- Proficiency in Microsoft Word, Excel and PowerPoint
- Good communication skills with the ability to communicate effectively both orally and in writing
- Good organisational and time management skills
- Ability to work with a team and on own initiative

Additional skills that would be a distinct advantage

- Knowledge and experience of GIS software
- Knowledge and experience of Tableau
- Experience working with local authorities
- Ability to liaise with a wide range of stakeholders
- Python skills

Location

The Codema office is located at The Loft, 2 - 4 Crown Alley, Temple Bar, Dublin 2 and is only accessible via a staircase. The office is centrally located and accessible by a range of sustainable transport modes. Secure bicycle parking is available (on-site on a first come first serve basis and off-site in nearby public parking facility).

The Internship will be a mixture of remote and in-office working.

Duration

3 – 6 month paid internship, commencing April/May/June 2023 (flexible for the right candidate)

Next Steps

Please e-mail Claire your CV and a short cover letter at recruitment@codema.ie asap.

About Codema

Our mission is to accelerate Dublin's low-carbon transition through innovative, local-level energy and climate change research, planning, engagement and project delivery, 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