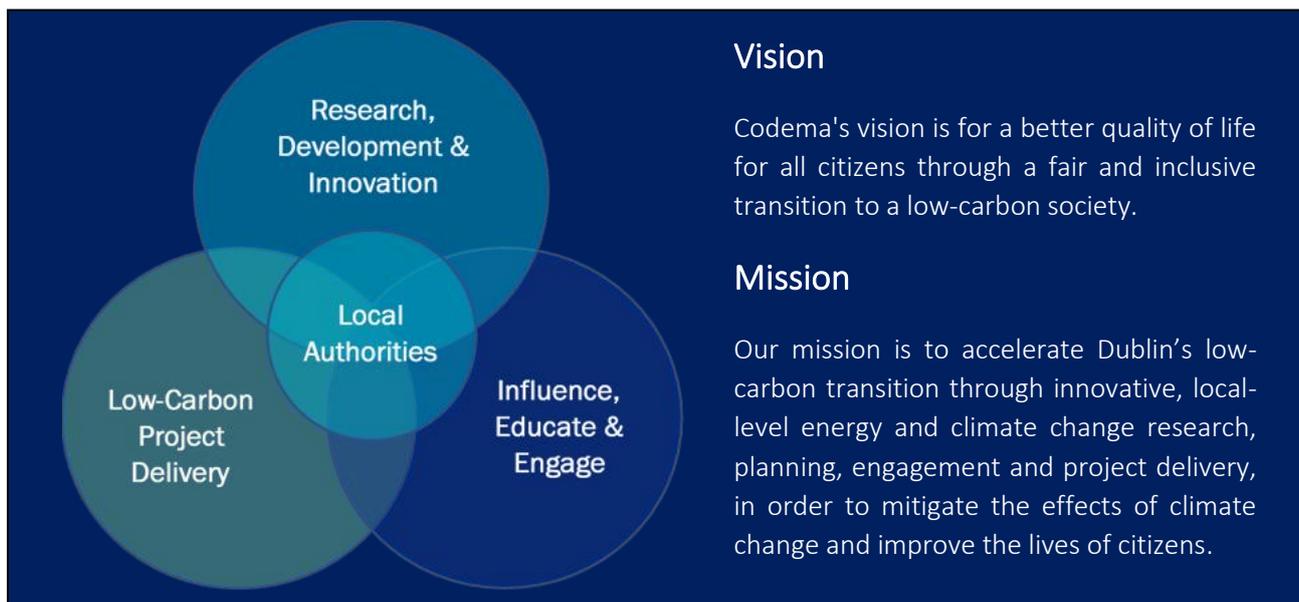


Job Specification for

Research, Development and Innovation Lead

Codema is excited to announce that we are recruiting for a new senior position as part of our re-structuring under a new ambitious strategy. Codema has been successfully flying the flag for sustainable, low-carbon energy and climate mitigation in Dublin for over 20 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. This is a unique opportunity to be at the leading edge of the development of new solutions for Ireland's low-carbon energy transition, and in this role you will lead niche teams in areas including macro-energy system modelling and analysis, energy planning, policy analysis, research and innovation, and will help develop innovative low-carbon energy projects in Dublin. This is not just a job – this is a chance to make positive change and have a real impact!



We are looking for

- A passionate, collaborative and driven leader, who has worked in a similar position and shares Codema's values
- A person who is highly competent and knowledgeable in the areas of energy planning, policy and modelling across all energy sectors (heat, electricity, transport, & energy efficiency)
- A self-motivator and has an ability to motivate and get most from a team
- An excellent communicator who can connect with a non-technical audience
- A person with excellent interpersonal skills and ability to liaise with a wide range of stakeholders
- An organized person with excellent time management and project management skills
- A person who has the ability to support and contribute to multi-team collaborations
- Someone who consistently delivers projects and outputs to a high-standard

What you will do

- Lead a niche team in the area of energy planning, district heating, energy research and innovation with real-life applications. Key activities of the team include:
 - Investigate and identify potential solutions to data gaps in developing evidence-based analyses
 - Technical and socio-economic analyses of low-carbon energy opportunities to support the creation of local authorities' (municipalities') County and City Development Plans
 - Techno-economic and financial feasibility of planned DH schemes, running analyses to support ongoing DH project development
 - Macro-energy system modelling and analyses to support a low-carbon transition
- Collaborate with Codema's other teams to ensure the most is made of your team's outputs, and ensure all outputs are of high standard and quality
- Build up and expand in-house sectoral expertise & knowledge of policy, regulation, innovation and best practice across all key energy sectors (energy efficiency, heat, electricity, transport, planning, etc.) affecting emissions in Dublin, and needs of the Dublin Local Authorities
- Understand and gain in-depth knowledge of all new EU policy
- Seek out relevant EU/national project opportunities and funding streams, and develop project proposals and applications for project funding, particularly in areas where we need to up-skill and which align with our vision
- Publish and present our research in international journals and conferences
- Engage, collaborate and develop strong relationships with local and EU research institutes
- Develop strong policy positions based on evidence and analysis built up in research and development projects
- Present results of projects at EU, National and local conferences and events

Why join Codema

- Use your skills to make a difference by working in a public good company where everything you do will contribute to reducing emissions to protect our future and our environment, and enhance the everyday lives of Dublin's citizens
- Be part of an award winning and innovative company with a highly skilled, dedicated and passionate team
- An all-inclusive employer that recognises the benefits of diversity in the workplace
- A learning organisation with a growth mindset that encourages career and personal development
- Competitive salary
- 20 days' annual leave, with an incremental increase after every 3 years of service
- Excellent personal development and training opportunities
- Flexible working hours to facilitate work-life balance
- Defined benefit pension scheme (after 6 months probationary period)
- One paid professional subscription per annum
- Employee wellness programme
- Taxsaver commuter ticket scheme
- Cycle to Work scheme

Minimum Requirements

- At least 5 years' experience in similar energy planning/energy systems lead role
- A recognised energy planning/systems degree or master's qualification
- Experience leading a diverse team with different skills
- Excellent problem-solving skills
- Stakeholder engagement & relationship management
- Fluency in English is essential
- Excellent communication and presentation skills
- Demonstrable experience developing and applying in real world applications spatially-led Energy Masterplans and techno-economic analysis to support project development
- Experience in macro-energy system analyses and modelling
- Preparing project applications and proposal writing

Additional skills that would be a distinct advantage

- Experience working with public sector, such as local authorities
- Experience with EnergyPlan, EnergyPro, QGIS, Python and/or other software tools
- Knowledge of the Irish energy policy, planning system & county development plans
- Project management/co-ordination experience
- Programming software knowledge
- Intellectual Property data management

Location

In line with current restrictions, the position may initially be full-time remote working, with the option of a mixture of remote working and in-office work when restrictions start to ease. 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 and off-site in nearby public parking facility.

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

Next Steps

Please e-mail Claire your CV and a cover letter at claire.donoghue@codema.ie by **1pm CET Monday 16th November 2020**. We intend to hold on-line interviews for short-listed candidates during the week of 30th November.

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