



We are Recruiting

Building Services Design Engineer

JOB TITLE: Building Services Design Engineer

SALARY & BENEFITS: Competitive salary | Expenses | Laptop & Phone | Pension & Health Insurance contributions on satisfactory completion of probationary period | 25 days annual leave | One paid professional membership | Relocation package would be considered for the right candidate

START DATE: Immediately

LOCATION: Nenagh, Co. Tipperary

CONTRACT TYPE: Full Time Fixed Term – 24 months with permanency thereafter

NO OF POSITIONS: 2 + panel

About Tipperary Energy Agency

Our Values

Trust

As a not-for-profit we do not sell customers services that they do not need. We are focussed on the common good and our customers are always first.

Expertise

We value our expertise and the combined experience of our team. Our achievements include retrofitting over 1500 homes and 100 non-residential buildings, and working with several large public sector organisations to achieve their climate action and national energy reduction targets.

Independence

We value our independence. We provide all our clients with impartial advice, ensuring the best possible sustainable energy outcomes.

Innovation

As an agency of firsts, we are committed to innovation. We piloted the first domestic energy grants and deep retrofit projects. We supported Ireland's first community renewable energy generation project, and renewably heated school. And we designed the first Near Zero Energy Building (NZEB) leisure centre in Ireland.



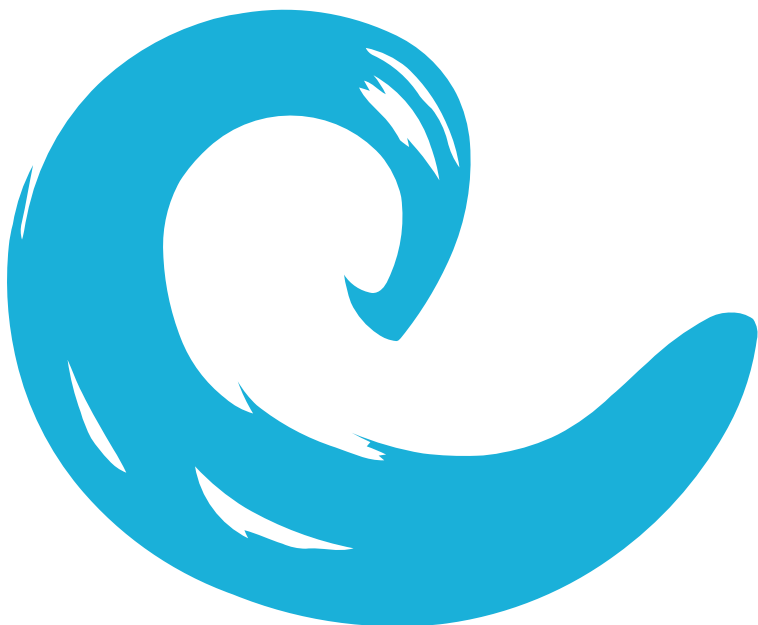
Our Mission

Our mission is to lead the delivery of sustainable energy solutions in Tipperary and beyond, by advocating, educating and innovating on climate action.



Our Vision

Our vision is that all communities, businesses and citizens participate in the energy transition and achieve carbon neutrality.



BACKGROUND

Tipperary Energy Agency is an independent social enterprise that focuses on driving the energy transition through the provision of expertise, innovation and strong customer service. We offer remote working and flexible working hours to facilitate work life balance. We encourage personal development and training.

We are seeking to recruit a number of Building Services Design Engineers to work in our Nenagh office and support the implementation of a large variety of commercial building services and energy upgrade and new construction projects. The roles will entail working with Tipperary Energy Agency clients in implementing energy efficiency, energy cost reduction and renewable energy projects in the community, commercial, private, and public sectors. The roles will be initially for a period of 24 months with an option of permanency thereafter. The roles also include the opportunity to upskill through specific training courses and mentoring by some of Ireland's leading sustainable energy professionals.

The Building Services Design Engineer will play a central role in delivering the agency's client services, managing contracts, programs and projects.

JOB DESCRIPTION

- Assist Senior Engineers in all aspects of building services design consultancy works and additional energy services.
- Assist with developing design specifications and drawings including preparation of building services plans such as heating, ventilation and air conditioning (HVAC) solutions, building services (M&E), renewable heating (heat pumps, biomass), building automation system designs and specifications, energy

management specifications, advice on commissioning and maintenance routines and recommendations for ongoing rectification works.

- Carry out energy audits, thermal modelling, heat load calculations (including IES modelling) and identify opportunities to reduce energy consumption in buildings.
- Carry out building services condition and environmental audits and due diligence audits with particular attention on essential services such as building services, lighting, and emergency lighting, building fabric and performance and fire protection.
- Assist our clients in troubleshooting potential services system failures and undertake design reviews.
- Liaise and assist with providing clients and contractors with requested information.
- Ensure work and projects are delivered on-time and on-budget to our clients
- Ensure the highest quality of work is delivered



CANDIDATE REQUIREMENTS

The successful candidate will have the following skills and attributes:

- Level 8 Degree in Building services / Mechanical / Electrical / Sustainable Engineering or related technical discipline with an emphasis on design.
- 2-5 years relevant experience
- Excellent Communications skills.
- Strong IT and analytical skills including CAD, with IES modelling a distinct advantage.
- Shows initiative, is a self-starter and is self-motivated.
- Ability to work as part of a team also essential.
- Experience in one or more of the following sustainable energy disciplines:
 - M&E in non-residential buildings
 - Building fabric and energy retrofit management
 - Renewable energy, PV, Biomass and heat pumps. (design, development and procurement).

One or more of the following would be an advantage:

- Non-Domestic BER/CEM/CMVP or other energy auditing standards
- IES
- DiaLux
- Revit
- PV Sol or Homer Modelling
- Experience in energy efficient design of buildings or building services.
- Understanding of climate change, energy use and the relationship between the two.
- Training will be provided if required.

HOW TO APPLY?

Please complete the online application form available at <https://tippenergy.ie/about-us#careers>

Only fully completed online application forms will be accepted.

Please contact recruitment@tippenergy.ie with any queries you may have on the vacancy.

