



We are Recruiting

Energy Engineer

JOB TITLE: Energy Engineer

SALARY & BENEFITS: Starting salary €32,000 to €38,000 commensurate with experience | Expenses | Laptop & Phone | Pension & Health Insurance contributions on satisfactory completion of probationary period | 25 days annual leave | One paid professional membership

START DATE: Summer 2021

LOCATION: Nenagh, Co. Tipperary

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

NO OF POSITIONS: 1+ panel

APPLICATION DEADLINE: 9th July 2021

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.

Independence

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

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.

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 an Energy Engineer to work in our Nenagh office to support the implementation of a large variety of energy upgrade projects. The role will entail working with other Tipperary Energy Agency staff for guidance and client staff to implement energy efficiency, energy cost reduction and potentially renewable energy projects in the community, commercial and public sectors. The role will be initially for a period of 24 months with permanency thereafter. The role will be in one or more of the below topics:

- **Public Sector Energy Management:** The Energy Engineer will be required to carry out site visits, identify energy saving opportunities through Building Management System audits, data collection from plant rooms and building fabric, calculate energy savings and complete registers of opportunities. Energy Audits and Energy Feasibility Studies will also be required and communicated with the Clients.
- **Energy Analysis:** The Energy Engineer will complete analysis of energy data from public sector organisations including energy from buildings, transport, public lighting, environment sites. Knowledge and/or experience with SEAI's M&R system an advantage but not essential. Generation of community energy master plans through analysis of CSO statistics and SEAI published statistical data.

- **Energy Auditing and Energy Modelling:** The Energy Engineer will complete Energy Audits to SI426 standard, will complete Display Energy Certificates, and will be competent or interested in learning various Energy Modelling software tools such as the Non Domestic BER, PV Sol and IES Modelling.

JOB DESCRIPTION

The Energy Engineer will play a central role in delivering the agency's client services, programs and projects.

- Work with Senior Engineers to deliver high quality energy management services
- Develop specifications and procurement documents to maximise energy performance of upgrades.
- Implement and support community energy projects and programs with local, national and European funding programmes.
- The agency has a large number of projects and clients and other energy related tasks will be required as needed.



CANDIDATE REQUIREMENTS

The successful candidate will have the following skills and attributes:

- Degree in Engineering or Science or related technical discipline
- Excellent Communications skills.
- Strong IT and analytical skills.
- Self-starter and self-motivated.
- Experience (1-3 years) in one or more of the following sustainable energy disciplines:
 - Public Sector Energy Management
 - Energy Analysis
 - Energy Auditing and Energy Modelling management
 - Renewable energy, PV, Biomass and heat pumps. (design, development and procurement).

One or more of the following would be an advantage

- Experience in Energy Management
- Experience in SEAI Public Sector programmes and/or grant programmes
- Understanding of the Climate Action Plan and Climate Bill

HOW TO APPLY?

Please complete the online application form available at

<https://tippenergy.ie/about-us#careers>

CLOSING DATE FOR APPLICATIONS:

9th July 2021

Only fully completed online application forms will be accepted.

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

