

# GREEN ENERGY

Ireland's energy and utilities sector is undergoing rapid transformation fuelled by ambitious climate goals, record infrastructure investment and a tightening talent market.

As the country accelerates its shift to renewable energy and modernised utility networks, companies must compete for skilled professionals while navigating evolving regulations and technology.

## Major Investments Driving Change

The Irish Government has committed billions to energy sustainability and infrastructure resilience, including:

- **Infrastructure, Climate & Nature Fund (€2B annually, reaching €14B by 2030)** – supporting renewable energy, carbon reduction and environmental initiatives.
- **Future Ireland Fund (€4.1B)** – addressing climate adaptation, digital transformation and economic resilience.
- **Uisce Éireann (Irish Water) Investment (€1.6B for 2025)** – upgrading water treatment, pipelines and smart water management systems.



## Emerging Trends

With surging investment, demand for skilled professionals has intensified:

- **Renewable Energy** – engineers and specialists in offshore wind, solar, hydrogen and energy storage.
- **Grid & Utility Modernisation** – civil, mechanical, and electrical engineers focused on sustainable infrastructure.
- **Smart Technology & Digitalisation** – experts in AI-driven grid management, IoT, and predictive maintenance.
- **Environmental & Regulatory Compliance** – ESG specialists and regulatory officers ensuring carbon reduction targets are met.
- **Water Management Innovation** – specialists in leak detection, intelligent water systems, and climate adaptation strategies.



## The Year Ahead

### Opportunities & Workforce Challenges

The sector is poised for long-term growth, but talent shortages remain a major hurdle. Employers must refine workforce strategies, balancing competitive salaries, training and flexible work models to attract top talent in an evolving market.

“Ireland’s clean energy transition is accelerating, with wind energy at its heart. The Climate Action Plan 2024 sets an ambitious target of delivering 9 GW of onshore and at least 5 GW of offshore wind capacity by 2030.

### Mark Ruane

Head of Renewable Energy Skills,  
Wind Energy Ireland



This scale of ambition demands a highly skilled and adaptable workforce, with the Skills for Zero Carbon report identifying the need for over 20,000 additional workers in the zero-carbon economy by the end of the decade. In offshore wind alone, the Green Tech Skillnet report and the DFHERIS Offshore Wind Skills Action Plan highlight that Ireland must develop a strong talent pipeline across a wide range of disciplines – from engineering, maritime operations and project management to health & safety, environmental planning, grid integration and digitalisation. Opportunities exist nationwide, and the sector offers long-term, sustainable careers that will power not only our energy future but our economic resilience. Wind Energy Ireland is working closely with industry, Government, and education providers to ensure Ireland is ready to meet this challenge – unlocking the full potential of a net-zero workforce.”

## Green Energy

Job Title	Dublin	South	South East	Midlands	Midwest	West	North West	North East
<b>Green Energy</b>	€	€	€	€	€	€	€	€
Project Manager	75k-90k	70k-85k	70k-85k	70k-85k	70k-85k	70k-85k	70k-85k	70k-85k
Development Manager (Renewables)	70k-80k	60k-80k	55k-75k	55k-75k	60k-75k	60k-75k	55k-70k	55k-70k
Environmental Engineer	55k-70k	45k-65k	45k-65k	45k-65k	45k-65k	45k-65k	45k-65k	45k-65k
Environmental Scientist	50k-65k	40k-55k	40k-55k	40k-55k	40k-55k	40k-55k	40k-55k	40k-55k
Energy Engineer	50k-65k	45k-55k	40k-55k	40k-55k	40k-55k	45k-55k	40k-55k	40k-55k
Energy Analyst	50k-65k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k
Sustainability Consultant	45k-65k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k
Solar Consultant	45k-65k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k	40k-50k
Grid Integration Engineer	50k-65k	40k-55k	40k-55k	40k-55k	40k-55k	45k-55k	40k-50k	40k-50k
Wind Turbine Technician	40k-55k	35k-50k	35k-50k	35k-50k	35k-50k	35k-50k	35k-45k	35k-45k
Land Acquisition Advisor	40k-55k	35k-50k	35k-50k	35k-50k	35k-50k	35k-50k	35k-45k	35k-45k
<b>Environmental Health &amp; Safety</b>	€	€	€	€	€	€	€	€
EHS Manager	70k-85k	65k-80k	65k-80k	65k-75k	65k-80k	60k-75k	60k-75k	60k-70k
EHS Engineer	50k-65k	50k-60k	50k-60k	45k-55k	50k-60k	45k-60k	45k-60k	45k-60k
EHS Officer	45k-55k	45k-50k	45k-50k	38k-48k	45k-50k	40k-48k	38k-45k	40k-50k



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