

Creating a better energy future

*for our members and society by accelerating a just
global energy transition to net zero*



Attracting, developing and equipping the diverse future energy workforce

Accelerating the global energy transition to net zero emissions at the same time as extending universal access to energy is one of the most pressing challenges facing humanity.

The Energy Institute (EI) is the chartered professional membership body for people who work across the world of energy.

A charity incorporated by Royal Charter, our work is steered by experts and offers the broadest perspective on the world of energy – a unique interdisciplinary network of thousands of people working in all parts of the energy

system, worldwide and at all stages of their careers.

As the pace of convergence and transition in the energy industry speeds up, the workforce is also changing. Alongside essential conventional roles, new opportunities are opening up for the existing and next generations of professionals in fields such as digitalisation, smart technologies and behaviour change.

The EI is at the forefront of building this diverse future energy workforce.





PEOPLE, SKILLS AND CAREERS

- Career-enhancing **professional membership** and registrations including Chartered Energy Engineer, Petroleum Engineer, Energy Manager and Environmentalist.
- Recognition for people and projects through the prestigious annual **EI Awards**.
- Classroom and online **training courses**, from energy management to health and safety and risk management.
- **Accredited courses** in universities and other educational establishments around the world.
- Programme of **events and conferences** online, locally and globally, in all walks of energy.
- Supporting work through the **POWERful Women** and **Generation 2050** initiatives to bring on the diversity needed in today's energy boardrooms and among new entrants to the sector.

Informing energy decision making through convening expertise and advice

The journey to net zero emissions and the technologies and investments involved are complex, long term and the public debate is often highly polarised.

The EI takes the know-how of around 20,000 members and 200 companies from 120 countries into the public debate, to inform decision making in governments and companies around the world.

Our extensive resources are balanced and grounded in science and evidence, helping to reinforce the role of professionals and their expertise in the world around us.

Students, academics, policy makers, journalists, thought leaders and business leaders value our original research, regular magazine content and ad hoc analysis on salient issues.

The EI is here for anyone who wants to better understand or contribute to the extraordinary energy system on which we all depend.





KNOWLEDGE, POLICY AND SOCIETY

- Monthly digital magazine **New Energy World**, providing members and other readers with an unrivalled window on the world of energy.
- Original research based on member expertise, including our annual UK **Energy Barometer** survey, **Essentials Guides** and **Energy In Conversation** podcast.
- The opportunity to feed into government **consultations** and bodies of work through EI industry-wide responses.
- Extensive **eLibrary** resources and good practice guidance, all developed by the industry's leading experts.
- EI **policy debates** allow members and others to hear from leading figures in and around the world of energy, debating the issues that are determining the industry's future.
- Training in **Energy Fundamentals** provided by expert EI Fellows for policy makers in Westminster, Holyrood and elsewhere.

Enabling industry to make energy lower carbon, safer, and more efficient

The EI connects the dots between its 200 company members and partners in 120 countries facing shared technical challenges.

We're independent and not-for-profit, providing a safe space for evidence-based collaboration, an honest broker between industry, academia, regulators and policy makers.

From conventional oil and gas and power generation to on and offshore wind, battery storage, carbon capture and storage and hydrogen, the energy industry

looks to the EI to develop the guidance needed to ensure the highest standards of health, safety and environmental responsibility.

Independent auditing of our resources has demonstrated a return on investment of 50/1 through safety and efficiency improvements to our partner companies' operations.

Through our unparalleled access to industry expertise, the EI's good practice is instrumental in keeping people, assets and the environment safe and secure.





COMPANIES, COLLABORATION AND STANDARDS

- **El Company Membership and Technical Partnership** enabling businesses to demonstrate commitment to high standards and access extensive resources to improve their business performance.
- **Technical programme** facilitating collaboration to develop globally applicable industry good practice guidance, reports, equipment specifications, test methods and training programmes.
- Home of **G+** and **SafetyOn**, bringing together the offshore and onshore wind industries respectively to pursue shared health and safety goals and outcomes.
- The El's **Toolbox** web app delivers lessons from health and safety incidents shared by global energy companies to the front line, helping ensure workers get home safe.
- Online **Register of Professional Energy Consultants** connecting businesses with the advice they need to save energy, money and carbon, and meet legal obligations.

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