

Leading in energy and carbon management

Market leading training
Professional recognition
Engagement tools
Online resources



Help accelerate the energy transition to net zero

The case for better managing how we use energy has never been so compelling.

Cutting damaging carbon emissions, reducing business costs, consumer demand for high environmental standards, legal reporting obligations – these are all pushing businesses, organisations and householders in the same direction.

And the availability of innovative, affordable technologies – in heating, lighting, insulation, small scale power generation and smart flexibility – is opening up myriad opportunities for action.

But the most effective, enduring outcomes only happen when implemented by skilled professionals using the best practice.

And that's what the Energy Institute (EI) is here for, equipping you and your organisation with the best energy management training, professional recognition, engagement tools and online resources.

It's a dynamic field at the heart of modern businesses and organisations.

Professional energy managers are moving from the boiler room to the board room, building strategies incorporating energy supply, efficiency, generation, demand management and behaviour change. Those in other roles such as sustainability and facilities management are also increasingly taking on leadership in improving how energy is used.

Whatever your job title, whatever your business or organisation, if you want to help drive forward these transformational efforts, the EI is here to support you every step of the way.

Improving energy efficiency is the single biggest thing energy professionals can do today, tomorrow, and in the long-term to help accelerate the energy transition to net zero.

Nick Wayth CEng FEI FIMechE,
Chief Executive, Energy Institute

40% of the emissions abatement required by the Paris Agreement could be delivered by energy efficiency [International Energy Agency]

20% of large business energy bills can be saved as a result of improved energy efficiency. This translates into an annual saving of £360,000 on the average £1.8 million fuel bill across these businesses. [Carbon Trust]

UK energy professionals in all sectors rank energy efficiency as the **number one measure** for meeting emissions targets. [EI Energy Barometer]

Equipping you with the latest and best skills

Skills and learning are at the heart of the EI's offer. Our portfolio of energy management training is the most extensive available – in classroom in the UK, and increasingly online from anywhere in the world.

Our 3-level qualification structure is developed and taught by leading experts, regularly updated with the latest developments in technology, best practice and policy, and respected by employers across business sectors. It also sets you on the right path if you're looking to become a Chartered Energy Manager.

It's designed to be tailored to you - whether you're in the early stages of your career or an experienced energy management leader. And your organisation will benefit too – as part of each course you'll complete a work-based project with support from our qualified trainers.

El Level 1: Certificate in Energy Management Essentials

- 5 days of classroom training or 60 hours online, plus a work-based project
- Our introductory qualification, designed for those new to energy management, providing a practical overview of the core tasks associated with an energy management role.

El Level 2: Energy Management Professional

- 200-hour self-paced online course, including a work-based project
- Our most comprehensive qualification, providing all the knowledge and skills required of a professional energy manager. Choosing from a wide range of elective modules allows you to tailor the course to fit your needs and goals. This level is recommended for those with at least 2 years' experience in a related role. An expert energy manager and trainer will support you throughout your learning journey.

El Level 3: Advanced Energy Manager

- 9 days of classroom training, spaced over 3 months or 120 hours online, plus a work-based project
- Our most advanced qualification, designed for experienced energy managers, providing the leadership required to function successfully at a senior level and developing your ability to influence your organisation's strategy and policy.

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Completing the EI's Level 3 course as a team helped immensely with our confidence and performance. Our game has been raised even higher and we are now extremely well placed to meet new challenges and help in shaping the future of our industry. It's acted as a catalyst to take the team forward in asking questions and in searching out solutions.

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Online, bite-sized learning

Our training is also available in more than 30 bite-sized online modules, covering a range of technical and managerial topics in energy management - great for plugging specific gaps in your knowledge.

In-house training for your team

We are frequently commissioned by organisations to adapt our training programmes to provide bespoke products, delivered in-house by our expert trainers. This can be the most cost-effective option and it allows us to tailor content to the specifics of your sector and needs of your organisation.

UK-specific training

The EI also provides resources, training and qualifications to support compliance with specific schemes, standards and requirements in the UK. These include the Energy Savings Opportunity Scheme (ESOS), Streamlined Energy and Carbon Reporting (SECR) and ISO 50001.

Stand out from the crowd

Achieving well-deserved recognition for your successes isn't just a 'nice to have' – it's a fundamental part of your professional development and brings essential commercial advantage.

Membership of the EI

We encourage anyone involved in energy management initiatives to take up membership of the EI. Our introductory membership grades can be joined instantly online and provide immediate access to a host of resources to support your development including unlimited access to our knowledge resources and eLibrary, a subscription to New Energy World magazine and reduced rates for training and events.

Chartered Energy Manager

When you're ready, you can apply to become a professional Member of the EI (MEI) and – once you have demonstrated the necessary experience and expertise – seek professional registration as a Chartered Energy Manager. The title Chartered Energy Manager provides a mark of excellence for your expertise in energy management that's recognised by employers across business sectors, in the UK and internationally.

Uniquely available through the EI, it is the gold standard qualification in energy management and has been shown to significantly boost recipients' earning potential.

It also opens up the option to become an approved ESOS Lead Assessor, enabling you to sign off ESOS audits on behalf of your organisation or clients, and join our approved register which is one of the most extensive listings of ESOS Lead Assessors.

Register of Professional Energy Consultants (RPEC)

If you are already chartered and experienced as an energy efficiency consultant, you can put yourself on the map for businesses needing expert help by joining our searchable online Register of Professional Energy Consultants (RPEC). All RPEC consultants have a proven track record of delivering effective energy advice to businesses, and are also approved as ESOS Lead Assessors.

Company Membership

Your organisation may also become a member in its own right, extending the EI's services and benefits to the entire workforce. Company membership demonstrates to customers, stakeholders and wider society that your organisation is committed to good practice and professionalism in energy.

Awards

Winning one of our high-profile annual awards is a sure-fire way of gaining public recognition from your peers and standing out from the crowd.

Judged by industry experts, you might like to enter a ground-breaking project your team has worked on for our Energy Management EI Award, or you can put yourself forward for our Net Zero Leader of the Year Award.

Thought leadership and networking

One of the EI's central goals is to inform energy decision-making through convening expertise and advice – and there are a range of opportunities for our professional members to play a part in this.

You might pen an article for our magazine, join the committee of your local EI branch, or even speak at one of our local, national or international events. The EI is a platform for you and your profession.

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Membership of the EI and becoming a Chartered Energy Manager has been invaluable to my career progression, providing recognition of my expertise and the resources to further develop my knowledge and skills. The EI has been there to support me at every stage in my professional journey.

Jaz Rabadia MBE MEI,
Senior Manager of
Energy & Sustainability,
Starbucks

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Getting noticed helps push efficiency up the agenda inside your organisation and it's a real boost for your own career. Winning the EI's Energy Management Leader of the Year will help me in both of these.

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James Tiernan IEng MEI,
Group Energy and
Environment Manager,
Unite Students



Change behaviour in your organisation

The best laid energy management strategy, even with support at the top and investment in new energy efficient technology, can flounder if it fails to integrate human factors.

Behaviour change is therefore integral to our training syllabus, and we have also developed tools to help you design and implement effective staff engagement programmes.



Understanding your energy culture

Energy management systems are only effective if the measures introduced are accepted and adopted into the culture of the workforce. The EI has developed a workshop-based tool to help you kickstart your energy improvement programme by understanding your organisation's energy culture.

Based around a diagnostic questionnaire, 'Understanding your energy culture' helps you measure the existing culture and identify what 'better' looks like. The tool's exercises help drive discussions to explore how to move the organisation up the 'culture ladder' – to create a favourable environment for the adoption of energy saving measures.

EnergyAware

Organisations of all sizes stand to make significant savings through simple staff behaviour changes, but we know how hard it can be to engage a busy workforce. 'EnergyAware' is an innovative online module focused on raising awareness among staff of energy consumption and the associated costs. Lasting just 30 minutes, the animated tool is quick, interactive and fun for staff to complete.

EnergyAware can be adapted to suit any workplace environment - it's already been developed for office, manufacturing, logistics, warehouse, construction, healthcare and retail customers. It can incorporate your organisation's branding and sustainability messaging, and also provides a customised checklist of easy behaviour changes and smart technology decisions to take away and implement.

EI certification gives you a stamp of approval demonstrating your commitment to energy efficiency as an organisation.



Knowledge at your fingertips

Throughout your career and in delivering an energy strategy for your business or organisation, success will depend on staying abreast of emerging trends in the field, the latest developments in technology, best practice and policy.

The EI is your companion on that journey, providing access to unrivalled printed and online resources to support your continuing professional development (CPD) and the benefits that come from having a wider perspective across the energy system.



The EI's eLibrary

Energy management is a key feature of our eLibrary, which contains more than 100,000 books, magazines, reports and analysis. Our energy management collection provides free-to-access, peer-reviewed insights on energy management and its importance, an outline of the key processes involved, steps for building and maintaining an energy management system and how to develop your career as an energy management leader.

Energy Essentials: A guide to Energy Management

Designed for those in the early stages of an energy management career, the guide puts the energy manager at the heart of a set of questions that should be asked as energy management is introduced in an organisation. It also explores opportunities for career success.

CPD articles

An extensive series of articles by industry experts providing coverage of energy management topics and trends. Each modular article includes an assessment questionnaire, contributing over time to an EI CPD certificate. Published in Energy In Buildings & Industry magazine, all modules are available online.

Lighting Guide

An interactive online guide providing a roadmap for overseeing a lighting upgrade in an organisation, questions to ask suppliers or manufacturers, a checklist of what should be included in a tender response and signposts to standards, guidance and further reading.

New Energy World magazine

Updated weekly, New Energy World embraces the whole energy industry as it connects and converges to address the decarbonisation challenge. It covers progress being made across the industry, from the dynamics under way to reduce emissions in oil and gas, through improvements to the efficiency of energy conversion and use, to cutting-edge initiatives in renewable and low carbon technologies.

Next steps on your energy journey

If you're looking to take your energy management career or your organisation's energy strategy to the next level, the EI has what you need.

- Join instantly as an Associate Member online – the first step on your journey with the EI.
energy-inst.org/join
- Develop your skills and expertise by booking onto one of our world-renowned training courses - available online, in-house or in-class.
energy-inst.org/emtraining
- Stay in the loop – sign up for our newsletter and email updates. Select 'energy demand and use' from the topic areas list to ensure you receive content relevant to energy management.
energy-inst.org/subscribe

www.energy-inst.org/emresources