

COURSE OVERVIEW – VIRTUAL DELIVERY

Course Title	ENERGY CHAMPIONS COURSE
Course Aim	The course aims to give participants an introduction to basic actions to champion energy reduction and address Climate Change within their organisation. This course represents energy and carbon reduction awareness for non-energy management professionals and relates to saving energy and carbon emissions in private and public sector organisations.
Course Description	<p>The course commences by examining the concept of energy, global energy consumption, and CO2 emissions. It delves into the delivery of energy to buildings/sites, explores basic energy management techniques applicable in organisations, and discusses methods for monitoring and analysing energy usage. Additionally, the session covers the fundamentals of renewable energy technologies.</p> <p>In the latter part of the course, the focus shifts to the responsibilities typically undertaken by energy champions within organisations. Drawing upon examples from various engagements of energy champions, participants gain insight into the pivotal role they play in helping to promote energy efficiency and sustainability and offer a significant support to other energy management professionals within their organisation.</p>
Course Outcomes	<p>The course provides participants with the knowledge and skills required to:</p> <ul style="list-style-type: none"> • Understand reasons for managing energy • Understand energy and its use • Understand carbon emissions and the need for their reduction • Consider practical options for reduce energy and carbon emissions • Encourage others to reduce energy and carbon emissions
Course Structure and Features	<p>The course is delivered as a half-day virtual tutor-led session via Zoom.</p> <p>The course structure outlined below is indicative as some sections may be amended to assure the best outcomes for participants. Participants are encouraged to contribute with their own experiences and examples.</p> <p>The course material such as slide pack and course activities and any other necessary information will be issued by the course administrator and/or tutor ahead or at the beginning of the course and throughout.</p> <p>Course Structure:</p> <ul style="list-style-type: none"> • Welcome and Introductions • Global energy and CO2 emissions



	<ul style="list-style-type: none"> • Types of Energy • Distribution of Energy • Importance of Energy Management • Energy Management Techniques • Monitoring and Targeting • Analysing Energy Use and Performance • Energy Champion Roles Examples
<p>Who Should Attend the Course</p>	<p>The course is aimed at participants with no prior energy management knowledge (non-energy management professionals) who wish to understand how to control their direct energy consumption through the basic energy consuming systems and processes within their organisation. By completing the course applicants will gain useful and transferable skills that can be applied in a workplace as well as a domestic environment.</p> <p>The course can be completed on an individual basis but it is advised, this course is completed by a group of employees from an organisation/department which aims to strengthen its commitment to strategically decreasing energy consumption and ultimately energy cost through training their employees and equipping them with useful and transferable basic energy and carbon reduction skills.</p> <p>If the course is booked as a collective group training, the minimum requirement is 6 participants within an organisation.</p>
<p>Prerequisites</p>	<p>The course is delivered in English.</p> <ul style="list-style-type: none"> • For those whose first language is not English, the minimum requirement is to have previously undertaken a course of study where the principal medium of instruction was English, <u>or</u> • A certificate of competency in one of the standard language tests (e.g., IELTS, TOEFL) will normally be required.
<p>Certification</p>	<p>Participants who complete and pass the assessment will receive a certificate including 3 hours of Continuing Professional Development (CPD) recognition.</p> <p>In addition, all participants will be eligible for the entry-level EMA membership at an Affiliate level (with the waived administrative fee for the initial 12 months).</p>



Booking the Course	<p>1. Booking and payment by card: Please visit the EMA webpage via this link https://www.theema.org.uk/product/energy-champion-course/ and purchase the course(s) by clicking on the 'Add to Basket' button and progress with a card payment.</p> <p>2. Booking and payment by invoice and bank transfer/BACS: If this is the preferred payment method, please share the purchase order number and invoicing address by emailing to enquiries@theema.org.uk, or complete and submit the course application form and provide the relevant details within our Application form.</p> <p>Upon receipt of the completed form, we will issue and share the invoice. When the payment is received, the course joining details are shared with the course delegate(s).</p> <p>Should the Energy Managers Association need to be set up on your supplier system, please don't hesitate to request any necessary information from us.</p>
Group Training	<p>If a group booking (6+ participants) is preferred, it is possible to deliver this course at the time convenient to your group.</p> <p>For a quote, please email enquiries@theema.org.uk with your approximate number of course participants and availability for training. A group in-company training is a more cost-effective option with the added advantage that the course agenda can be adapted to relate to your own setting.</p>

