COURSE OVERVIEW

Course Title	**ENERGY MANAGEMENT STRATEGY & PLAN**
Course Aim	For over 40 years businesses have been saving energy by applying energy efficient technologies in an ad hoc manner. A quick survey of the current capabilities of energy efficiency showed that existing energy saving techniques and technologies can reduce energy consumption by 73%, and up to 25% of the savings can be achieved without major capital costs and changes to business practices. However, the use and promotion of energy-efficient technologies are only achieving a fraction of its potential – less than 1% year on year (International Energy Agency). Experience from the business world has shown that for companies to succeed in this globalised environment, they have to interpret the global innovations and disruptive technologies in the context of local business needs. In the context of energy management this means applying energy management tools that meet the business needs and addressing its risks and opportunities.
Course Description	This course will offer participants an overview of key steps in developing an energy management strategy as part of the organisational energy management practices. An understanding of the drivers and various approaches to setting the strategy will be explored. The aspects of an essential energy management strategy: scope, baseline, targets and resources, achieving the target, monitoring, targeting and control, behavioural change, efficiency, reporting and reviewing will also be taken into consideration.
Course Outcomes	The course will help you to: • Understand the key strategy drivers • Review organisation's energy use and requirements for its improvement • Identify how to gain a stakeholder commitment and build business case • Set targets, identify opportunities for improvement and setting an action plan • Plan the implementation of the opportunities, report on the outcomes and review the strategy
Course Structure and Features	This course is to be delivered as a 1 day workshop. The course structure has been developed to assure the best outcomes for participants. Participants are encouraged to contribute with their own experiences and examples. The course material such as slide pack, case studies and course activities and any other necessary information will be issued by the course tutor at the beginning of the course and throughout.

Who Should Attend the Course	This course is aimed at those who have already some familiarity with energy management. It is also aimed at experienced professionals or teams assigned with, or planning to develop an energy management strategy for organisations or clients. As a guide, participants with the following job titles may be appropriate for the course: • Energy Managers / Engineers • Energy Management Trainees / Graduates • Environmental Engineers / Managers • Energy Management Consultants • Business, Facility and Sustainability Managers
Prerequisites	The minimum requirements for admission are: • Educated to degree standard or equivalent business based energy management experience. Participants should have some familiarity with energy management processes within businesses and have been undertaking energy management activities, ideally for no less than 2 years. • For those whose first language is not English, and who have not undertaken a course of study where the principal medium of instruction is English, certificate of competency in one of the standard language tests (e.g. IELTS, TOEFL) will normally be required.
Further Information	Post course assessment: After the course, participants will be required to complete an assessment to test their knowledge, understanding, and application of the contents covered in this course. Certification: Participants who complete and pass the assessment will receive a certificate including 5 hours of Continuing Professional Development (CPD) recognition.
Other Related Training Courses	Fundamentals of Energy Management Energy Assessments, Monitoring, Targeting and Validation Turning Data into Energy Savings Energy Management in Building Services

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