ENERGY MANAGERS ASSOCIATION

Energy Management Theory Combined with Real World Applications

COURSE OVERVIEW

Course Title	TURNING DATA INTO ENERGY SAVINGS
Course Aim	The aim of the course is to give participants an opportunity to learn how to maximise the savings that can be achieved from the effective use of data.
Course Description	Using real examples this course will help participants to establish their data requirements and the different ways to deliver real measurable savings. The course will guide participants through areas such as the sources of data, common use of data, metering devices, scoping data requirements, types of data analysis and performance indicators. Based on the collected and analysed date this course will also help participants to identify and deliver the opporutnities.
Course Outcomes	The course will help you to: • Make the best use of your existing data, turning it into deliverable savings • Access what additional data will genuinely help in achieving better results and how you could go about delivering this.
Course Structure and Features	This course is to be delivered as a 1 day workshop. 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. 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. Course Structure: 1. What is data commonly used for, what else could it be used for 2. How to use your data within your business 3. What do you really need: Displays / Dashboards/ Reports/Alerts 4. Scoping data requirements 5. The types & uses of metering devices

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	6. Types of data analysis and performance indicators 7. Identifying the opportunity 8. Delivering the opportunity 9. Real life examples
Who Should Attend the Course	This course is aimed at those who manage energy use and have a familiarity with energy management and data collection. As a guide, participants with the following job titles may be appropriate for the course: • Energy Managers / Engineers • Environmental Engineers / Managers • Sustainability Managers • Building Engineers / Managers • Facilities Engineers / Managers • Utilities Managers / Engineers
Prerequisites	The minimum requirements for admission are: • Educated to degree standard or equivalent business based energy management experience. • 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 prepare a plan for delivering savings from energy data within their organisation to demonstrate their acquired knowledge, understanding and application of the content 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	Energy Management in Building Services Energy Auditing Techniques

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