

Introduction to ENERGY MANAGEMENT

1 Day Training Course ~ February – June 2010

Introduction to Energy Management equips participants with a broad understanding of energy use and auditing techniques. This popular course has been running since 2004 and provides the basics whilst also keeping up to date with the ever changing energy management landscape. It covers key fundamental issues, energy use patterns, equipment types and retrofit technologies. It makes reference to Australian Standards, emerging policy, regulations and programs which frame energy management.

Content

Energy fundamentals

Units, conversions, greenhouse gas emissions content of different fuels, energy policy and carbon accounting for business

Energy use in the residential, commercial and industrial contexts

Energy facts and breakdowns by sector / fuel use

Energy audit process

Energy audit framework and approach, Australian Standards, calculations, and tools

Key energy use areas

Effective management and retrofit alternatives for key equipment / appliances, including lighting, refrigeration, heating & cooling, industrial equipment

Putting it all together

Case study example, reporting and recommendations, how to approach businesses

Tools and resources

Energy management guides, equipment advice, audit tools, websites, and other resources

The course includes practical demonstrations, pertinent case studies and activities such as a mini-audit and greenhouse calculations. There is plenty of opportunity for questions, discussion and networking. Our trainers have extensive experience in energy auditing, project design and delivery.

At the end of this course you will be able to communicate the current energy context to others, make the most of your energy auditors and other experts, and more effectively reduce energy use in your organisation.

Who is this course for?

This course is suitable for people engaged in energy efficiency as part of their roles in utilities, councils, schools, government agencies, community groups, businesses, consultancies, and others with a working interest in this area.

Dates

Thursday 25 February 2010

Tuesday 20 April 2010

Tuesday 22 June 2010

Training venue

233 Sydney Rd, Brunswick

Fee

\$660 incl. GST or \$330 incl. GST for MEFL Members, not-for-profit organisations and students.

* Fee includes manual, software and reference tools, as well as lunch and refreshments

To register

Return the registration form to Khadiga Hamed at khadiga@mefl.com.au, fax 9385 8586 or call 9385 8585. Please book early as spaces are limited.

About MEFL

The Moreland Energy Foundation Ltd. (MEFL) is an independent not-for-profit organisation established by the Moreland City Council to help reduce greenhouse gas emissions. MEFL provides a range of innovative programs and services to facilitate community adoption of energy efficiency and sustainable energy.

MEFL is a leading training organisation in energy efficiency, offering specialist course to business operators, local government and community stakeholders. MEFL's training programs are dynamic, practical and professional. Our expert trainers draw on our extensive experience delivering residential, business and community projects. For more information about our training see www.mefl.com.au/business/service/50/.

MEFL also offers consulting work and can provide further advice on program design and development for local government staff, businesses and other organisations.

Course Information

Elle Morrell

Community Training Specialist

Ph 9385 8519 or elle@mefl.com.au

1 Day Training Course ~ Registration Form/Tax Invoice*

**Please complete one form per participant*

Name
Position
Organisation
Address
Phone Fax
Email

Date of course: 25 February 2010 20 April 2010 22 June 2010

Please tick if you are interested in focussing more on:

- Residential Commercial Energy measurement
 Policy Program design Efficient technologies

Payment Options:

Cost (incl GST): \$660 full fee \$330 MEFL Members, Students/not-for-profit groups

Cheque to be made payable to Moreland Energy Foundation Ltd

Card (please tick): VISA MASTERCARD BANKCARD

Name

Card Number Expiry Date / OR

Electronic Funds Transfer to Moreland Energy Foundation

BSB: 633 000 Account No: 112 080 163

Please include receipt number and date and transaction,

Please tick if you would like to receive information about:

- Training updates Solar Cities Zero Carbon Moreland Membership Newsletter

Please return your completed registration form to:

Moreland Energy Foundation Limited (ABN 72 095 439 160)
Post: PO Box 276 Brunswick Victoria 3056
Phone: 03-9385 8585 Fax: 03-9385 8586 Email: khadiga@mefl.com.au

