



Sri Lanka Energy Managers Association

No 29/1, Fairfield Gardens, Colombo 08, Sri Lanka.

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2-Day Workshop on Energy Efficiency
June 13-14, 2007 9 am to 5 pm
Ceylon Continental Hotel,
Colombo

Workshop Contents

Energy Management & Auditing

- Energy management programs
- Types of energy audits
- Conducting energy audits
- Case study

Central Air-conditioning Systems

- Overview of chiller systems
- Chiller sizing & configuration
- Plant consolidation
- Thermal storage systems
- Free cooling systems

Boilers & Heating Systems

- Introduction to boiler systems
- Boiler efficiency
- Efficiency of auxiliary equipment
- Fuel switching
- Steam traps and steam leaks
- Heat recovery systems

Pumping Systems

- Introduction to pumping systems
- Pump sizing
- Variable flow pumping systems

Cooling Towers

- Optimizing cooling tower systems

Air Handling & Distribution Systems

- Fan and system characteristics
- Affinity laws
- Optimising duct designs
- Economiser cycle
- Air-to-air energy recovery

Lighting

- Lighting fundamentals
- High efficiency lighting systems
- Energy saving strategies

Electrical Systems

- Motors
- Demand reduction
- Power factor

Registration

by phone : 011-2665737 / 011-5549907 - Lalith
: 077-3572663 - Ananda
by fax : 011-5549908
by e-mail : pr-slema@sltnet.lk
by mail : No.29/1, Fairfield Gardens, Colombo 08,
Sri Lanka
Fee : Rs. 9500/-
(includes course material, morning and
afternoon Tea/Coffee & Snacks, Lunch on
both days)

Payment by Cash or Cheques payable to 'Sri Lanka Energy
Managers Association'

Company Name:

Address

Contact Person

Telephone : _____

Fax No. : _____

Email : _____

Name of Participant: _____

Designation: _____ Tel _____

Fax _____ email _____

Cancellation Policy

Cancellation must be made in writing at least one month prior to commencement of the workshop. Thereafter, no refund will be made. However, substitutions are allowed. Organisers reserve the right to cancel or postpone the workshop due to unforeseen circumstances. For cancellations, full refund will be made.

About SLEMA

www.slema.org.lk

Sri Lanka Energy Managers Association (SLEMA) was founded in 1984 by a group of professionals, to promote efficiency and rational use of energy in Sri Lanka. In 1994, SLEMA was incorporated by an Act of Parliament. SLEMA regularly conducts extensive training courses, research, general awareness programs and consultancy in energy and related fields. SLEMA also participates in international and regional research projects on energy planning, management and environment impacts of energy conservation.