

SLEMA News



Sri Lanka Energy Managers Association (Incorporated by an Act of Parliament)

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Year: 2010 Month: January - March

SLEMA Silver Jubilee Year

SLEMA celebrates its 25th anniversary this year. The energy crisis of 1980s' sent a strong message that there was an urgent need for a professional voice at national level to address the energy efficiency issues. In response to this need, SLEMA was established in the year 1984 by a small group of energy management professionals with Prof. Mohan Munasinghe providing the leadership. In 1994, SLEMA was incorporated by the Act of parliament No 1 of 1994. Since its establishment SLEMA has been deeply involved in a wide spectrum of activities such as Energy Efficiency / Energy Auditor Training, Policy Development etc at national level related to its main objective of "promoting energy efficiency and rational use of energy". Since 1988, SLEMA has conducted Annual Sessions drawing attention to a subject of current interest such as Energy Pricing and Demand Management, Energy and Environment, Energy and Agriculture, Energy in Buildings, Household Energy, Energy and Industry, Energy Infrastructure for Sustainable Development, Climate Change, Energy Efficiency and Transport, Renewable Energy, Petroleum Industry and prices etc..

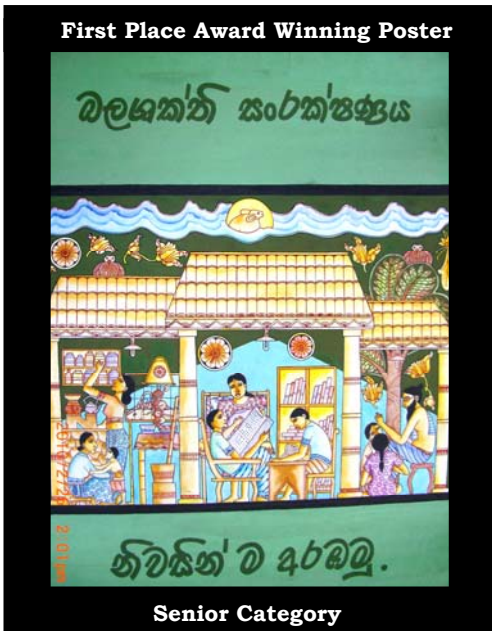
SLEMA currently functions with a membership of about 300 individuals (both Corporate and Associate) and several Institutions. Currently SLEMA has been recognized both at national and regional levels as a leading professional body in the Energy Sector. Taking into account its current strength and the opportunities available both at national and regional levels SLEMA plans to embark on more activities in the relevant areas in the ensuing years.

Silver Jubilee Year Poster Competition



In commemoration of the 25th anniversary, SLEMA decided to conduct a National Level Poster Competition among school children. Making school children aware of the importance of energy efficiency, while testing their talents, was one of the major objectives of this project. A team of members with the leadership of Joint Secretary, Mr. Champika Periyapperuma shouldered the burden of organizing this event. Aesthetic Division of the Ministry of Education also collaborated with SLEMA on the project. Entries were called both from Junior and Senior student categories and by the closing date there were about 250 entries received at national level. It was very interesting to note that the majority of the entries received were from out of Colombo schools including those from the Northern and Eastern provinces.

A team of judges comprising Mr Thushara Gunathilake, Director - Aesthetic Education, Ministry of Education, Mr. Indrajith Senananda, Development Assistant, Ministry of Education and Mr. Ronald Comester, a Board Member of SLEMA provided technical guidance to the team.



A total of fifty entries were selected for awards from each category. Out of these fifty entries, first three winners received certificates and cash prizes of 25,000/-, 15,000/- and 10,000/- respectively. Ten were awarded merit certificates and cash prizes of Rs 5,000/- and the rest were awarded merit certificates only.



The Award Ceremony was held at the John de Silva Memorial Theatre and Mr. Upali Daranagama, the Deputy Secretary - Planning & Development, Ministry of Power and Energy was the chief guest on the occasion. Subsequent to

the award ceremony, all award winning posters were displayed at the National Art Gallery for the rest of the day.



Certificate and prize award by Mr Upali Daranagama

A substantial number of members of the public visited the exhibition and the project was highly commended.

National Energy Manager Accreditation Training

National Energy Manager accreditation training programme has been initiated by the Sri Lanka Sustainable Energy Authority with funding assistance from Japan International Corporation Agency (JICA) and SLEMA was entrusted to conduct the National Energy Manager trial training programmes.



National Energy Manager Training sessions in progress

Two training programmes were conducted during the months of October 2009 and February 2010. Each programme was attended by a group of about 30 trainees.

Members' Evening - Session on Coal Power Plant

SLEMA members evening was held on 25th September 2009.

A presentation on the "First National Coal Power Plant in Norochcholai" was given by Mr. Xavior, Senior Project Director, Puttalam Coal power Project and Mr. Saliya Panditharatne, Project Manager Turbine and Balance of Plant. Members were highly impressed by this technical presentation as it provided a greater insight into the project. It was decided to organize a field visit to the project site as a means of gaining first hand experience of the project activities.

After the presentation all members and guests joined in an evening of fellowship and cocktails.

Members' Field Visit - Norochcholai, Coal Power Plant site

Subsequent to the presentation on the progress of the National Coal Power Plant Construction work at the members' evening, the members were greatly interested in making a visit to the site. As a result a one day site visit was organized to the Puttalam Coal Power Plant on 17th October 2009.



Part of the Members facing a photograph at Puttalam Power plant site

About thirty members participated in the visit. Project Manager - Turbine and Balance of Plant, Mr. Saliya Panditharatnes' effort in making this event a success with his technical guidance is highly appreciated.



Members site visit at Puttalam Coal power plant

SLEMA Energy Audit Training Manuals updating Project

SLEMA Energy Audit Training Mmanual, one of the unique symbols of SLEMA is currently in the process of being updated. The existing manual consists of 10 modules and the revised issue will consist of 13 volumes with a few important additions. Mr. Ananda Munasinghe is the project leader. We welcome suggestions/comments from members in this regard.

SLEMA represents PUCSL

Public utilities commission of Sri Lanka (PUCSL), the apex regulatory body of utilities such as energy industries has established a Consumer Consultative Committees comprising relevant stakeholder groups including SLEMA. Mr. Ananda Munasinghe, who is a senior member and a Past President of SLEMA, has been proposed as the SLEMA representative for the consumer consultative committees.

Up Coming Event

SLEMA will be organizing second field visit to Upper Kotmale Hydro power plant Field visit very soon.

If you are really interested please call Hilary and reserve our seat.

Date (within the month of June 2010) will be announced soon

Stationary Emission Sources Standards Development Project

Since the enactment of the National Environmental act in 1980, there were no standards for stationary emission sources in Sri Lanka. Now the Central Environmental Authority has taken the initiative to entrust SLEMA to prepare the guidelines for the National Stationary Emission Standards. An expert team was formed under the leadership of Dr. Thusitha Sugathapala to carry out this task. Dr. Tilak Siyambalapitiya, Prof. Rahula Attalage, Mr. Ananda Namal, and Mr. E M Piyasena are the other team members.

*Your valuable Comments, Criticisms and
Proposals are welcome*

Please direct them to:
The Editor – SLEMA News Letter

Annual Meeting of the Council of Distinguished Advisors and their suggestions on SLEMA future activities

Annual Meeting and the Dinner of the Council of Distinguished Advisors of SLEMA was held on 16th December 2009 at Flower Lounge Restaurant with the participation of Advisors, Past Presidents and the Board Members.

The distinguished advisors expressed their views on future activities of SLEMA and the need to expand the activities in the various sectors of the society such as the industries, service sector and even among the general public such as housewives associations was highlighted.

Few specific notes raised by the advisors listed below:

(Members comment on these or any further suggestions are highly welcome)

- Emphasized the importance of introducing of simple automation systems to industry / commercial buildings - enough of good R & D projects are been carried out at university level
- Focus more on efficient lighting for industrial sector - LED technology / Solar Panels
- Introduce energy efficiency measures to House Wives - Link with organizations such as House Wives Associations/Lions/Rotary clubs etc.
- Lobby to implement Energy Efficient Building Code - encourage designers/architects to follow energy efficient building designs
- Work more towards encouraging industries on thermal energy conservation (as electrical energy conservation is addressed in most industry environments)
- Have to build competencies in area of Thermodynamics within SLEMA - with resource personnel with solid engineering background / field experience
- Get into environmental engineering, as it is a logical extension to SLEMA activities and also more and more international funding will be available for such projects, and SLEMA to capture these funding/projects
- Involve in educating young generation on innovative practices in energy conservation - Get them involved in relevant forums
- Focus on getting more visibility and publicity for SLEMA
- SLEMA has variety of expertise in large area of activities, so always keep looking to capture new opportunities Collaborate with SEA and get part of their work activities (President informed that already there is a facilitation agreement).

For an Electronic copy of this newsletter, please visit SLEMA web site

Send your views and all energy related news and advertisements to be published in
SLEMA News to: The Editor, SLEMA News, No. 29/1, Fairfield Gardens, Colombo 08.

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