

State Level Awards for Excellence in Energy Conservation and Management - 2004

MEDA is promoting energy efficiency in all sectors of the economy. As a part of its policy initiatives, MEDA has instituted State Level Energy Conservation Awards since last year. The objective of this **"State level awards for excellence in energy conservation and management"** is to encourage, motivate as well as give recognition to different units who have taken extra efforts for efficient use of energy and its conservation. The scheme is aimed to create an environment that would inspire different sectors to undertake energy conservation activities. This year MEDA has included Government Buildings and establishments of MIDC in continuation with last year's sectors.

"State Level Awards for Excellence in Energy Conservation and Management - 2004" will be presented to the following sectors.

- 1) Energy Intensive Industries (Classified into eight sub sectors)
- 2) Commercial Buildings
- 3) Government Buildings
- 4) Municipal Corporations/'A' Class Councils
- 5) MIDCs
- 6) Energy Auditors / ESCOs / NGOs/ Individuals Related to Energy Conservation



Who Can Attend The Programme ?

- 👉 Heads of Organizations from energy intensive industries / Units.
- 👉 Operational Heads / Energy Managers from all industrial / sugar factories.
- 👉 Builders, Architects, Engineers from Hospitals, Hotel and Commercial Buildings (Energy Intensive)
- 👉 Decision makers from financial institutions, R&D institutions, NGOs from the EC field and Educational institutes
- 👉 CEOs, Presidents of Industries & Industrial Associations.
- 👉 Municipal Commissioners, Chief Officers & City Engineers of Municipal Corporations / Councils. Engineers from MIDC branches.
- 👉 Representatives from Government / Semi Government organizations.
- 👉 ESCOs, Manufacturers of Energy Efficient Equipments / Appliances.
- 👉 Energy Managers & Energy Auditors
Energy Consultants / Auditors and persons related to the energy conservation field.

State Level Energy Conservation Award Ceremony -2004 & Seminar On Best Practices For Energy Conservation



Venue : *Hotel Le Meridien, Pune*

Date : *May 13, 2005*

Organised by



Maharashtra Energy Development Agency (MEDA)

(A Government of Maharashtra undertaking)

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MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)

Registered as a Society on 26th July 1985, MEDA is actual functioning from July 1986, as the Nodal Agency under the umbrella of the MNES, New Delhi. MEDA is as well "The Designated Agency" for implementing Energy Conservation Act, 2001 in Maharashtra. MEDA's objectives are to encourage development of renewable energy and facilitate energy conservation in the State of Maharashtra.

Preface

There is a widening gap in electricity supply and demand, we are unable to keep the indigenous production of crude oil with the growing demand for petroleum products. It is estimated that by 2009-2010, India will need about twice as much oil, three times as much coal and three times as much of electric power as it consumes today. Hence, just keeping up with this demand will require enormous grit and perseverance. We would not call it a "wake-up call", but we must act now to stop the wastage of energy and start using it more efficiency.

Energy saving opportunities are immense, especially in the industries segment. According to some estimates, about a quarter of the energy used in the heavy industry segment can be conserved by upgrading the technology, changing the process or simply by doing things differently. In fact, it is commendable that quite a few processing industries have shown that it is possible to cut down energy costs while still maintaining the same output.

Municipalities are major consumers of energy and the major use of electricity is for water & sewage pumps and street lights. The utilization efficiency of municipal water pumping is low due to inefficient operations and maintenance practices, poor system design, over sizing of equipment, incorrect equipment selection, degradation of equipment due to aging, poor operational practices, etc. Energy audits conducted at municipalities have pointed out the large potential for energy efficiency improvement in the water pumping and street lighting.

In the commercial sector, there is immense scope for energy efficiency improvement in Buildings. Energy audit studies conducted in several office Buildings, Hotels and Hospitals indicates energy savings potential of 20-50% in end-uses such as lighting, cooling, ventilation, refrigeration, etc. This potential is largely untapped, partly due to lack of an effective delivery mechanism for energy efficiency.

Performance contracting through energy service companies (ESCOs) is an innovative delivery mechanism for overcoming many of the barriers faced by energy users.





Government buildings themselves consumed 278.5 MUs in the year 2004. The objective of Government Building Energy Conservation Program is to promote energy efficiency at their own premises, government institutions and establishments through the delivery mechanism of performance contracting by ESCOs. GoM has initiated to exploit all the possibilities for reducing of energy wastage in Government Building.

Energy Conservation Programs:

To accomplish the objectives of the Strategic Energy Conservation Plan, MEDA has identified Proactive Energy Conservation programs for the State. These programs are

- ◆ Home Bright
- ◆ SME Program
- ◆ Motor RE-Power
- ◆ EE Financing
- ◆ Agricultural Efficiency
- ◆ Bright Streets
- ◆ Municipal Energy Efficiency Program
- ◆ Public Building Partnership Program
- ◆ Work Bright Program
- ◆ Green Buildings Program
- ◆ Solar Water Heating

Potential for Energy Conservation

SECTOR / INDUSTRY		CONSERVATION POTENTIAL
Industrial Sector		Up to 25%
Agriculture Sector		Up to 30%
Transport Sector		Up to 20%
Domestic Sector		Up to 20%



**Registration and Payment : -
Delegate Fee - Rs. 1000/- per delegate**



The delegate fee should be paid through DD drawn in favour of "Maharashtra Energy Development Agency (MEDA)" payable at Pune. You are requested to make use of this unique opportunity and depute suitable delegates from your organization to participate in this prestigious event. Confirmation of nomination can be made through the use of the enclosed Reply Form by **10th May 2005**.

Tentative Program Details

Time	Programme
8:30 - 9:30	Registration
9:30 - 10:00	Tea/Coffee
10:00 -12:00	Inaugural Session and Awards Ceremony ★
	Technical session - I
12:00 -13:30	Presentation from First Award Winners a) Commercial buildings b) Municipal Corporations c) Government Buildings d) MIDCs e) Empanelled Consultants
13:30 -14:30	Lunch
	Technical session II
14:30 - 15:00	Role of Bureau of Energy Efficiency (BEE) -Mr. V.S. Verma, Director General, BEE, New Delhi
15:00 -15:30	Energy Conservation Action Plan of MEDA -Mr. S.R. Chaudhari, General Manager (EC), MEDA
15:30 -15:45	Financial Assistance for Energy Efficient Project by IREDA - Mr. Mujumdar
15:45 -16:15	Tea break
16:15- 17:15	Presentation from First Award Winners Industries : - ★ Automobile and Engineering Industries ★ Chemical Industries ★ Drugs and Foods Industries ★ Petrochemical Industries ★ Metal and Steel Industries ★ Pulp and Paper Industries ★ Textile Industries
17:15- 17:30	Vote of Thanks -D.V. Khandare, Manager (EC)

★ In Inaugural session and Awards Ceremony following Dignitaries will be present -
Hon.Shri. Dilip Walse-Patil, Minister (Energy, GoM)
Hon.Shri. Vinayji Kore, Minister (Non conventional Energy, GoM)
Dr. Pramod Deo, Chairman, MERC, Mumbai
Mr. B.Pandey,Principal Secretary (Energy) GoM
Mr.A.U.Diggikar, Director General, MEDA

Reply Form

State Level Energy Conservation Award Ceremony-2004

And

Seminar on "Best Practices for Energy Conservation"

Venue : Hotel Le Meridien, Pune

Date : May 13, 2005

Name : 1) -----
2) -----
3) -----

Company's Name : -----

Designation : -----

Address : -----

Tel. No. : -----

Fax No. : -----

E-mail ID : -----

Details of fees : D.D. Rs. : -----

DD No. : ----- Dated : -----

Name of the Bank : -----

I/ We am/ are enclosing the necessary fees for participating in 'State Level Awards for Excellence in Energy Conservation and Management - 2004'

Thanking you,

Name :-

Designation :-

Date :-

Signature

Please Mail / Fax to,

Mr. D.V. Khandare

Manager (Energy Conservation)

Maharashtra Energy Development Agency (MEDA)

MHADA Commercial Complex,

2nd Floor, Opposite Tridal Nagar,

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