



**National Awards  
on  
Energy Conservation for Industrial Sector  
2004**

*Presented on*  
**National Energy Conservation Day  
14th December, 2004**



*Instituted by*  
**Ministry of Power  
Government of India**



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सत्यमेव जयते

प्रधान मंत्री  
PRIME MINISTER

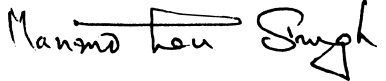
## MESSAGE

Energy is an essential requirement for economic as well as overall development of the nation. Our Government is fully committed to ensure that energy demand necessary for our targeted development goal is met. An efficient use of the scarce energy resource will lead to reduction of additional capacity requirements, more competitive cost of our product due to reduced energy cost, less dependence on energy import and better impact on environment.

The National Energy Conservation awards given on National Energy Conservation Day aim to recognize the efforts taken by those industries who have excelled in practicing energy efficiency measures in their activities and achieved exemplary results. Though significant results have been achieved, we still have to go a long way in this mission with joint efforts of all stakeholders.

I am happy to learn that Ministry of Power is bringing out a Compilation on the National Energy Conservation Awards 2004. I congratulate the National Energy Conservation Award winners who have become role models in energy efficiency and its conservation for others to emulate.

New Delhi  
December 9, 2004

  
(MANMOHAN SINGH)



P M SAYEED



सत्यमेव जयते

विद्युत मंत्री  
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Minister of Power  
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## MESSAGE

The economic development of a country is very much dependent on the consumption of energy. But conservation of energy is a vital factor for sustainable development. This assumes more importance in a country like ours which has limited energy resources with high potential of energy saving. Inspired by these facts, every year Ministry of Power observes National Energy Conservation Day on 14th December. Besides creating greater awareness on efficient use of energy and its conservation, this is an occasion to take stock of efforts being made in various sectors of economy of country in the context of energy conservation. This occasion is also used to recognize exemplary work done by the industries in the field of energy conservation, and they deserve to be conferred with Energy Conservation awards.

Our mission towards energy efficiency and its conservation will be fulfilled only if each of us is made aware and committed to this cause by eliminating wasteful expenditure of energy and adopting energy efficient technologies and practices in all our activities.

I congratulate the awardees for the commendable work done on energy efficiency and its conservation in their respective fields, and do hope that their effort would continue for further improvement and will be emulated by others.

(P.M. SAYEED)



R V SHAHI



सत्यमेव जयते

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## MESSAGE

The economic development of a country is often closely linked to its consumption of energy. Although, we rank sixth in the world so far as total energy is concerned, but still much more energy is needed to keep pace with our economic development objectives. Most of our energy requirements are met through fossil fuel that is limited and petroleum fuel that leads to dependence on imports and energy insecurity.

There is a substantial scope of energy saving in our economy without foregoing any end – use benefits. Energy savings can be achieved at much lower cost compared to additional capacity creation. Therefore, a paradigm shift from supply-dominated approach to overall energy efficiency approach is needed to meet energy demand. This can be achieved only if each one of us is committed to eliminate wasteful expenditure of energy and adopt energy efficiency measures in our all activities. To mark the commitment and propagate the concepts of energy conservation, every year 14<sup>th</sup> December is observed as Energy Conservation Day.

On the occasion of National Energy Conservation Day, National Energy Conservation Awards are given to recognize the efforts of those industries that have achieved excellence in implementing energy efficiency measures in their activities. Ministry of Power has brought out a booklet on National Energy Conservation Award containing details of achievement in energy efficiency and its conservation by various participating units. I am very much delighted to congratulate the awardees for their excellent performance in implementing energy efficiency and its conservation in their activities.

(R. V. SHAHI)



**P.C. PARAKH**  
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## MESSAGE

I am glad to know that Ministry of Power is observing 14th December as Energy Conservation Day and organizing award function to honour industrial units which have made systematic and serious attempts for efficient utilization and conservation of energy resources.

Energy is more than mere number in our utility bill. It means destruction of natural resources every time we use it. It is very important that we become more conscious about energy usage and need to reduce consumption. When we minimise waste, wealth is created; and that is the sort of consciousness that we must develop.

I hope the launch of National Campaign on Energy Conservation will go a long way towards increasing public awareness and, above all, making Energy Conservation a way of life.

I wish to convey my best wishes for the success of this event.

(P.C. Parakh)



SURYA P. SETHI



सत्यमेव जयते

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## MESSAGE

Per capita consumption of energy is the single most important economic indicator for any country. India's per capita energy consumption is 40% that of China, under 4% that of the United States and less than a fifth of the world average. In order to reach even 50% of the current world average, say by the year 2020, India has to triple its energy supplies in the next 16 years. The task is clearly daunting. Conserving energy through adaptation of energy efficient technologies can lower overall energy intensity of growth thereby lowering overall energy demand for the same level of development.

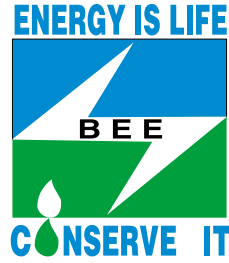
Energy conservation measures cannot be imposed by legislative approach alone. Nor can the objective be achieved through supply driven programmes based entirely on subsidies. Market driven pricing policies are essential to creating a demand for optimal energy efficient technologies/choices. If India is to emerge as a competitive force in the world, energy efficiency must stand on its own feet as a desirable end in itself.

I join the Ministry of Power in congratulating the award winners and hope that the National Campaign will result in more industrialists coming forward, in future, to implement energy conservation programmes.

  
(S.P. SETHI)



**V. S. VERMA**  
Director General



महानिदेशक  
ब्यूरो ऑफ एनर्जी एफिशिएन्सी  
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विद्युत मंत्रालय  
**DIRECTOR GENERAL**  
**BUREAU OF ENERGY EFFICIENCY**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF POWER**  
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## MESSAGE

Energy is the lifeline to prosperity and growth in any country. We must use it efficiently, optimally, and with due care to avoid wastages. While the government has taken initiatives and actions to support and promote energy conservation, there is a need and much scope for greater awareness, acceptance and action by consumers in all categories, be it industrial, agricultural, domestic or commercial. We need to make energy conservation a habit.

The award winning units from Indian industry has realized the cost of effectiveness of energy conservation measures. On this day the 14<sup>th</sup> December, every year, we honour their efforts and also give a message to a large number of other industrial units to join a strong national movement for a sustainable national energy management.

On the occasion of the National Energy Conservation Day, I felicitate industrial units for making commendable efforts in energy conservation in their respective fields. Together we can find a way to generate energy through energy conservation to stimulate social and economic development in India and to mitigate adverse environmental impact.



(V.S.VERMA)

**ENERGY CONSERVATION EFFORTS**

**AND**

**ACHIEVEMENTS OF THE**

**NATIONAL ENERGY CONSERVATION AWARD-2004**

**WINNING INDUSTRIAL UNITS**

**BLANK**