

Energising India



National Campaign on Energy Conservation 2007



MINISTRY OF POWER
GOVERNMENT OF INDIA



BUREAU OF ENERGY EFFICIENCY
MINISTRY OF POWER, GOVERNMENT OF INDIA

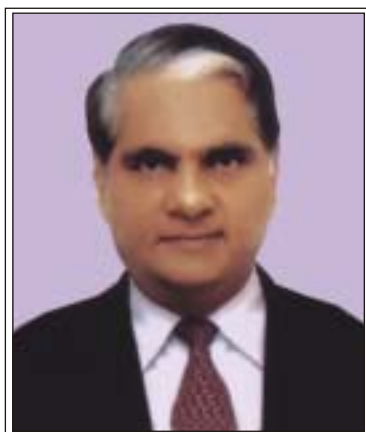
आर.वी. शाही

सचिव

भारत सरकार

R.V. SHAHI

Secretary
Govt. of India



विद्युत मंत्रालय

श्रम शक्ति भवन

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MINISTRY OF POWER

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MESSAGE

Energy is one of the crucial inputs required for the economic development. However, for substained development in all the sectors of economy it becomes essential that we use our energy resources most efficiently. Energy Conservation offers a fast, cost effective means to not only reduce the wastages and inefficiency in consumption of energy but also to provide energy security, and to enhance our competitiveness.

2. Encouraged with response of campaign of previous years, and realizing the need for continuing awareness creation about efficient use of energy and its conservation, Ministry of Power through Bureau of Energy Efficiency has chalked out a National Campaign on Energy Conservation for year 2007 also with the support of industrial units and other establishments to promote efficient use of energy and its conservation in all sectors.

3. I thank all the stakeholders who have come forward to support the above campaign by organizing various activities. Let us dedicate ourselves to this noble cause of energy conservation through continued joint efforts for the benefit of the individuals as well as nation as a whole.

(R.V. Shahi)

6th December, 2006
New Delhi





Introduction

Energy is the prime mover of economic development of a country. For India, the energy sector assumes a critical importance in view of the increasing energy needs, the huge investments required to meet them, and the potential balance of payments and environmental concerns associated with their supply. Consequently, it is essential to enhance the energy efficiency of the Indian economy so as to decouple the economic growth from energy growth.

In order to institutionalize energy conservation efforts in the country, the parliament passed the Energy Conservation Act in 2001, and established the Bureau of Energy Efficiency to promote the efficient use of energy and its conservation. The BEE has initiated action to enhance energy efficiency through a range of measures, including the development of a draft Energy Conservation Building Code for large, new commercial buildings; the launch of energy labeling scheme for appliances; the initiation of a process for the development of energy consumption norms for industrial sub sectors; and an annual examination to certify energy auditors and energy managers. However, the effectiveness of this and other measures ultimately depends on their adoption by all energy users-and consequently on their awareness of the energy savings opportunities around them.



Save Energy, Save Money

This Independence Day, let's dedicate ourselves to the cause of Energy Conservation

ACHIEVEMENTS

- 311 Industrial establishments participated in National Energy Conservation Awards Scheme, 2005; Saving Rs. 989 crores on an energy cost in 2004-05.
- 856 MW Electric Power and Energy worth Rs. 4000 crores saved by the participating industries of National Energy Conservation Awards during 1999-2006.
- Energy audit conducted in 5 Central Government buildings.
- 17 Central Government buildings have been taken for energy audit in 2nd phase.
- Energy efficiency measures implemented in Rashtrapati Bhawan; Energy savings of about 30% achieved.

**A FEW CONSERVATION TIPS
FOR YOU TO FOLLOW :**

- Switch off lights, fans and other appliances when not required.
- Switch off TV, AC, Microwave Oven, Washing Machine, Computers etc. to save standby power.
- Use task lighting, which focuses light where it's needed. A reading lamp, for example, lights only reading material rather than the whole room.
- Use power factor correction capacitors with water pumps.
- A 15-watt compact fluorescent lamp (CFL) produces the same amount of light as a 60-watt incandescent bulb.
- When dust builds up on refrigerator's condenser coils the motor works harder and consumes more electricity. Clean the coils regularly so make sure that air can circulate freely.
- Battery chargers, such as those for laptops, cell phones and digital cameras draw power whenever they are plugged in. Pull the plug when not required and save energy.

Buy BEE labelled energy efficient frost free refrigerator and fluorescent tubelights, which will be shortly available in the market.



Ministry of Power
Government of India



Bureau of Energy Efficiency
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SAVE ENERGY FOR BENEFIT OF SELF AND NATION



The National campaign on Energy Conservation focuses on this awareness creation, which can significantly reduce the need for additions of new energy supply system in coming years. The campaign's objective is to reach out to as many people as possible since energy conservation is an activity to which all the energy consumers in the country can contribute; whether households or factories, small shops or large commercial buildings, farmers or office workers. The campaign includes initiatives that will address use of energy in industrial, commercial, and agricultural sectors, as well as households and educational institutions. The objective of the campaign is to reduce energy cost by reducing demand for electricity, as well as increasing efficiency of electricity generation.

The campaign focuses on the creation of consumer awareness and understating of the necessity and significance of the energy conservation. The campaign will urge all energy consumers to be part of the energy conservation efforts by optimizing the use of energy and making a habit of energy saving. The campaign will also involve distinguished personalities and reputed organizations as role models.





Strategies For The Targetted Sectors

1. Industrial Sector

The industrial sector is one of the most energy intensive sectors, accounting for 35-40% of the consumption of electricity in the country. Many industries have taken up awareness programmes to conserve energy by organizing the workshops, seminars, and in-house training programmes. Industries have also initiated efforts to exchange information, best practices on energy conservation and on various innovative energy-efficient technologies. During the campaign, top management of the industries would be encouraged to declare their energy management policies and to establish formal energy management systems including awareness and training activities. To supplement these activities, the Bureau of Energy Efficiency has initiated a Life Long Learning Programme (3L) on energy conservation for certified energy managers and energy auditors.



2. Commercial Sectors

The commercial sector includes shopping complexes, office buildings, hotels, hospitals etc. In commercial and office buildings, the energy is consumed by a range of appliances including lighting, HVAC systems, computers, copiers, water coolers. Use of energy-efficient lighting and HVAC systems can achieve energy conservation in the commercial sectors. The Energy Conservation Building Code (ECBC) is being made






available for adoption for new building of connected load above 500 kW or 600 kVA. The mandatory enforcement of ECBC in new commercial buildings can reduce the energy use by 30-40%. Bureau of Energy Efficiency will implement ECBC programme through out the country with the help of central and state governments.



3. Domestic Sectors

25 to 30% of electrical energy in the country is consumed by the domestic sectors. In the residential sectors, energy is consumed by lighting, refrigerators, ceiling fans, washing machines and air conditioners. The Bureau of Energy





More light. Lower bill. Save money.

Look for BEE label on your electrical appliances and adopt an efficient way to save power.


Soon the BEE labeled tubular fluorescent lamps will be available in the market.

Government of India established The Bureau of Energy Efficiency (BEE) in 2002 under the Energy Conservation Act 2001, for promoting efficient use of energy and its conservation. BEE has devised a labeling system that rates electrical appliances on the basis of energy efficiency. The BEE label follows a star rating system which goes from 1-star (least energy efficient) to 5-star (most energy efficient). The BEE label is being introduced for frost-free refrigerators and Tubelights to start with. Other electrical appliances like air conditioners, ceiling fans etc. will follow.

BEE STAR RATING PLAN		Under test conditions when tested in accordance to IS 2418. Actual efficiency will vary as per site conditions.
STAR RATING	Lumens per Watt at 1100 hrs of use	
1*	100	
2**	120	
3***	140	
4****	160	
5*****	180	
1*	100	
2**	120	
3***	140	
4****	160	
5*****	180	

Sample of the Label for Tubular Fluorescent lamps | If 3 Stars are highlighted in colour, it indicates that the appliance scores 3 stars on light output efficiency scale.

For further details & clarifications, please visit our website: www.bee-india.nic.in



Bureau of Energy Efficiency

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Efficiency has launched the National Energy Labeling programme, initially for Frost Free (No Frost) refrigerators and Tubular Fluorescent Lamps. The implementation experience will help in expanding the programme to other appliances like direct cool refrigerators, air conditioners, general electrical motors, and ceiling fans, etc. will be introduced in phased manner. Energy



efficiency labels are informative labels affixed to manufactured products to describe the product energy performance (usually in the form of energy use, efficiency, or energy cost); these labels give consumers the data necessary to make informed purchases. Awareness programmes will be organized for consumers to understand the star rating and thus help transform the market towards energy efficient appliances. The consumer awareness programme will be communicated through print and electronic media.

4. Agricultural Sectors

The energy sources used in this sector are mainly electricity and HSD for operating pumps. The campaign will focus on providing necessary technical guidance to all stakeholders. The manufactures of the pump sets are being associated in programmes outlining new design and improved energy efficiencies in various trade fairs, seminars, and workshops.

5. Educational Institutes

Energy conservation awareness in school is a key thrust area of BEE. To educate the future generation on efficient use of scarce resources and to bring about changes in attitudes and behavior, the concepts of energy conservation and efficiency are being introduced through the school education system. BEE has implemented a pilot project called BEACON (Building Energy Awareness on Conservation) to promote energy conservation awareness among school children. The programme covered development of course materials and its introduction in curriculum at the appropriate level, as well as sensitizing the teachers. In addition, awareness will be created through competition for students, such as essay writing, painting, and technical exhibitions. Energy clubs are being created in schools in several states to promote and support the intent of students in energy and its conservation.





JANUARY

Industrial Sector (Private and PSUs)

- ♦ Monitoring of specific energy consumption on daily monthly and yearly basis and circulation of reports - organized by **IFFCO, Bareilly (U.P.)** (throughout the year)
- ♦ Circulation of yearly plant performance report at the end of every financial year - organized by **IFFCO, Bareilly (U.P.)** (throughout the year)
- ♦ Internal and external training programs for employees - organized by **IFFCO, Bareilly (U.P.)** (throughout the year)
- ♦ Presentations on energy consumption trend and energy saving efforts - organized by **IFFCO, Bareilly (U.P.)** (throughout the year)
- ♦ Programs for creating awareness in population of nearby areas - organized by **IFFCO, Bareilly (U.P.)** (once in every year)
- ♦ Execution of Turnkey Project of Optimized Compressed Air System for the following organizations:
 - Elforge Ltd., Chennai, Tamilnadu (Energy Savings to the tune of 15% of the existing KWH of the company).
 - Mahindra Automotive Steels Ltd., Chakan, Pune, Maharashtra (Energy Savings to the tune of 12% of the existing KWH of the company).
 - Conducting a Workshop on Compressed Air Energy Saving for Executives and Managers across various Industries at New Delhi - organized by **Energy Logistics Pvt. Ltd., Mumbai (Maharashtra)**
- ♦ Lectures on Energy Conservation to employees 4 numbers - organized by **Narora Atomic Power Station (U.P.)** (as and when feasible)
- ♦ Formal inauguration of campaign such as Hoisting of flag & pledge - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Address of CE & DIR on its importance to all employees - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Lecture on importance of Energy Conservation in local Management Development Forum - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Distribution of reading material on Energy Conservation - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Display of Banners & Posters in Mill, Colony & nearby residential areas - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Training Programme on "Energy Conservation Technique" in automated (fully state of art technologies) cement industries to all technicians & contract workmen - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ Demand Side Compressor Distribution System incorporation by M/s Godrej & Boye



Manufacturing Company Ltd., Mumbai - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan).**

- ◆ Meeting of core team and active members - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)** (1st week of every month)
- ◆ Placing advertisements, hoardings at prime locations with energy data and general energy saving and eco slogans - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- ◆ Energy Audit of Plant by PCRA - organized by **Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)**
- ◆ Creation of awareness to avoid the unnecessary usage of Water and Electricity, and how to conserve them - organized by **Mother Dairy, Bangalore, (Karnataka)**
- ◆ Display of posters on Energy Conservation on notice board through email and in form of hoardings at Factory and Colony - organized by **Raymond Limited (M.P)**
- ◆ Distribution of prizes under the incentive scheme on Energy Conservation & Mass Communication for increasing awareness (every month) - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ◆ Study all the major initiatives adopted in the various area of the plant and future proposals by Energy Conservation Committee (quarterly) - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ◆ Energy Auditing suppliers units and suggest them the means of energy conservation (planned) - organized by **Mahindra & Mahindra Limited, Nashik (Maharashtra)**
- ◆ Declaration by Chief Executive - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ◆ Exhibition on Non-Conventional Energy Sources for local public and employees - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ◆ Play on subject matter at Power Station Day on 16th January - organized by **Chandrapur Super Thermal Power Station, Maharashtra State Power Generation Co. Ltd. Chandrapur (Maharashtra)**
- ◆ Speech on subject matter on Power Station day on 16th January by Energy Manager and Delegates - organized by **Chandrapur Super Thermal Power Station, Maharashtra State Power Generation Co. Ltd. Chandrapur (Maharashtra)**
- ◆ Suggestion Scheme on Energy Conservation Projects for Domestic and Industrial Application for employees - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ◆ Monthly Meetings of Energy Cell for energy saving activity in Plants (throughout the year) - organized by **Indian Acrylics Limited, Sangrur (Punjab)**
- ◆ Training of employees on energy saving (throughout the year) - organized by **Indian Acrylics Limited, Sangrur (Punjab)**
- ◆ "Energy Conservation" for Employees by Energy Cell GNFC Ltd. - organized by **Gujarat Narmada Valley Fertilizers Company Limited, Bharuch (Gujarat)**
- ◆ Awareness of P.L.C. System and its benefits - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Lecture by Energy Manager of M.E.C.M.P.U. on the topic "Energy Conservation" to be



conducted for the employees of Dairy in two sessions - organized by **Malabar Regional Co-operative Milk Producers Union Limited, Kanhangad (Kerala)**

- ✦ Energy Conservation Audit of plant by Internal Audit Team (Two sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ✦ Training all the employees on Energy Conservation (throughout the year) - organized by **Hindustan Latex Limited, Belgaum (Karnataka)**
- ✦ Jhanki on Republic Day - organized by **Shree Cement Limited, Bawar (Rajasthan)**
- ✦ Preparing and circulating a Reference Guide on Energy Conservation for contract workers and service providers working inside the Plant - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ✦ Conducting of In-house Training Programme on energy conservation for supervisory and operative level employees in Training Department (monthly) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ✦ Use of Energy Web on the Intranet for sharing with employees the Energy conservation initiatives at Tata Motor, analysis of performance and energy related topics (regular) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ✦ Monthly review of Energy Conservation Action Plans and performance by the Task Team on 'Power and Fuel' (monthly) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ✦ Regular Internal Energy Audits for identification of wastages and potential for energy saving (regular) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ✦ Pledge taking on Oil Conservation by employees - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Industrial Clinics at Railway Workshop at Bongaigaon - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Technical Seminar on Energy Conservation - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Slogan Competition - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Technical Seminar, Prize Distribution and Valedictory Function - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Oil & Gas Conservation Surveys on Steam Leak at BRPL, Dhaligaon - organized by **Centre for High Technology (New Delhi)**
- ✦ Quarterly System Audit on furnaces and boilers to be carried out by internal team (January-March) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Quarterly System Audit of tank wagon and TT loading documentation system including hydrocarbon loss accounting (January-March) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Presentation on ongoing ENCON Projects (January-March) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Training on 'Energy Conservation and Case Studies' to nearby industries - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**



- ◆ Need and importance of Energy Conservation - organized by **Coconut Lagoon, Kottayam (Kerala)**
- ◆ Use of CFL Tubes in New Engine Assembly in Phase-II - organized by **Mahindra & Mahindra Limited, Igatpuri Plant, Nashik (Maharashtra)**
- ◆ Oil & Gas Conservation Fortnight Awareness Campaign for Employees :
 - Inauguration (OGCF) with Administration of pledge, exhibition & Distribution of material on Oil & Gas Conservation.
 - Steam Leak Survey by External Members nominated by CHT - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Display of Energy Conservation Awareness Boards in the Plant - organized by **Bajaj Auto Limited, Aurangabad (Maharashtra)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Poster display in factory premises - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Energy Management Policy of Global Boards Limited will be finalized and declared -organized by **Global Boards Limited, Mahad (Maharashtra)**
- ◆ Formation of Departmental Task Force - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ◆ Bench marking & declaration of key indicators for the year 2007 - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ◆ Display of Posters & Slogans (throughout the year) - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ◆ Energy Conservation Awareness Week for employees - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ◆ Training on Energy Conservation Act 2001 to all employees of the Plant - organized by **Century Cement, Raipur (Chattisgarh)**
- ◆ Exhibition of ENCON Posters/Slogans - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited , Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited , Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Review of Energy Performance by Designated Energy Manager - organized by **Rashtriya Ispat Nigam Limited , Visakhapatnam (A.P.)**



- ♦ Observation of Oil & Gas Conservation Fortnight 2007 in the refinery - organized by **Mangalore Refinery and Petrochemicals Limited, Mangalore (Karnataka)**
- ♦ Song on Energy Conservation during celebration of R-Day - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ♦ Celebration of Oil & Gas Conservation Fortnight, 2007 (OGCF) under the auspices of PCRA - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ Oil & Gas Conservation Fortnight - organized by **Mother Dairy, Patparganj (Delhi)**
- ♦ Meeting of Operation and Maintenance Personnel for discussions on Energy Conservation Measures - organized by **Madras Atomic Power Station, Kalpakkam, Chennai (Tamil Nadu)**
- ♦ One day Training Programme for trainers - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ♦ One day Training Programme for Engineers / Shift Supdt. on Electrical Energy Utility - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ♦ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ♦ General counseling of each person in routine training classes to conserve Electrical Energy. And be aware to avoid any type of misuse of the utilities like compressed air, water and lighting - organized by **STI India Limited, Indore (M.P.)**
- ♦ Truck Drivers Sanmela in and around BRPL - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ Fixing of Stickers, Banners & Posters at Bus Stand, Petrol Pumps, Township and nearby areas - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ Programme for promoting of Energy Conservation along with the free Medical Camp in village Bhatia - organized by **Birla Corporation Limited, Satna (M.P.)**
- ♦ Presentation on use & handling of lubricants - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ♦ Oil & Gas Conservation Fortnight Awareness Campaign at Neighboring areas:
 - Energy Conservation Awareness Campaign in neighboring areas through distribution of leaflets/display of banners - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ♦ An Awareness Programme on Energy Conservation will be conducted for our employees' children - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ A Drawing Competition will be conducted for children and three prizes each will be awarded - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Energy Conservation Posters in the company colony at various locations - organized by **Jindal Stainless Limited, Hisar (Haryana)**

Domestic Sector

- ♦ Lectures on Energy Conservation to township/residents - 4 numbers - organized by **Narora Atomic Power Station (U.P.)** (as and when feasible)



- ◆ Display of Banners & Posters in Mill, Colony & nearby residential areas - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Publication of articles on Energy Conservation in In-House Journal "Reliance Prakash" - organized by **Reliance Industries Limited, Raigad (Maharashtra)** (Jan-Dec)
- ◆ Monthly News Letter to employee's family and local residents (throughout the year) - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ◆ Publishing articles in the In-house magazine on Energy Conservation (4-monthly) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ◆ Workshop on Oil Conservation in rural areas - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Programme for Housewives - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Technical Session & Quiz Competition for ladies - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Presentation on safe and efficient use of LPG for house ladies - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ◆ Safe use of electricity and its conservation for colony residents through Colony Ladies Club - organized by **Ballarpur Industries Limited, Pune (Maharashtra)**
- ◆ One Day In-house Seminar (once in a month) - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ◆ Film Show at our township auditorium for Energy Conservation especially for housewives - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in residence (Company colony) area - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Awareness Programme about Energy Conservation at home at K.V. English Medium School, Ranoli - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ◆ Exhibition on industrial and domestic solar cookers for employees & nearby villages - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ◆ In-house Seminar on an Awareness Programme on energy Conservation - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**

Commercial Sector (Private and Government Buildings)

- ◆ Telecast of Inauguration Programme by Guwahati Doordarshan - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Free servicing of Vehicles, Auto Emission Testing - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Employee Health Scheme (every month for employees) - organized by **Welcome Hotel (New Delhi)**



Agriculture Sector

- ✦ Replacing in-efficient pumps with Energy Efficient Pumps in Compressor House - organized by **Mahindra & Mahindra Limited, Igatpuri Plant, Nashik (Maharashtra)**

Educational Institutes

- ✦ Lectures on Energy Conservation to students 4 numbers - organized by **Narora Atomic Power Station(U.P.)** (as and when feasible)
- ✦ Awareness Programs on Energy Conservation in nearby schools - organized by **Narora Atomic Power Station (U.P.)** (as and when feasible)
- ✦ Awareness Programme on energy and environment to school students along with marketing programme - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)** (Jan-Dec every month 2)
- ✦ Awareness Program on Energy Conservation for the students of the Aditya Birla Public School and residents of Indo Gulf Township, Jagdishpur Industrial Area, Sultanpur (UP) - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**
- ✦ Calling English school students of class 8th and above and conducting awareness program batch wise (JanuaryMarch) - organized by **Forbes Gokak Limited, Belgaum (Karnataka)**
- ✦ Poster and Slogan Competition in Schools - organized by **Chandrapur Super Thermal Power Station, Maharashtra State Power Generation Co. Ltd. Chandrapur (Maharashtra)**
- ✦ Exhibition on Non-Conventional Energy Sources for students - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ✦ Quiz Competition for students of Engineering Colleges in the district - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ✦ Pledge taking on Oil Conservation by school students - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Workshop on Oil Conservation in schools - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Debating & Quiz Competition of Students - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ✦ Oil & Gas Conservation Fortnight Awareness Campaign at Township / School:
 - Awareness on Oil & Gas Conservation through cable TV.
 - Essay Competition for school children on Energy Conservation - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ✦ Engineering College students' visit to factory - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ✦ Energy Conservation Awareness Programme for school students - organized by **Tuticorin Alkali Chemicals and Fertilisers Limited, Tuticorin (Chennai)**
- ✦ Energy Conservation Awareness Programme for the engineering students of Sindhura College of Engineering, NTPC, Godavarikhani - organized by **Kesoram Cement, Karimnagar (A.P.)**



- ◆ Energy Conservation Campaign at School level (Primary & Secondary) - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ◆ Painting Competition for students - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class III & IV) of HPC High School, HPCL Kagajnagar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Plant visit of Kendriya Vidyalaya, HPCL Kagajnagar students (Class VI & VII) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the schoolteachers of HPC High School, HPCL Kagajnagar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

Railway Sector

- ◆ Re-orientation of fittings has been done in order to reduce number of fittings in offices, old 2x40 Watt FL fittings were replaced by 1x40 Watt - organized by **Northern Railway (New Delhi)**
- ◆ Switching off lights and fans when not required - organized by **Northern Railway (New Delhi)**
- ◆ Switching off TV set, CD player, DVD music from mains instead of remote control, which would translate, saving of 7% electrical energy - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of incandescent lamps with 1x40 Watt fluorescent fittings - organized by **Northern Railway (New Delhi)**
- ◆ Replacements of incandescent lamps in stairs and lobbies with 1 x 11 Watt compact fluorescent lamps - organized by **Northern Railway (New Delhi)**
- ◆ Energy Saver (T5) fittings 1x28 Watt in place of 1x40 Watt FL fittings - organized by **Northern Railway (New Delhi)**
- ◆ Overhauling of DG Sets as per time schedule - organized by **Northern Railway (New Delhi)**



FEBRUARY

Industrial Sector (Private and PSUs)

- ◆ Productivity Week
 - Display of banners and film show on cable TV signifying the importance of Productivity and related concepts.
 - Drawing competition for school children.
 - Essay Competition
 - Slogan Competition
 - Quiz Competition
 - Debate competition
 - Lectures by invited faculties.
- ◆ Organized by IFFCO, Bareilly (U.P.)
- ◆ Execution of Turnkey Project of Optimized Compressed Air System Llyods Steels, Mumbai, Maharashtra - organized by **Energy Logistics Pvt. Ltd., Mumbai (Maharashtra)**
- ◆ Temperature mapping of hot/cold insulation - organized by **Narora Atomic Power Station (U.P.)**
- ◆ Station energy audit by external auditor - organized by **Narora Atomic Power Station (U.P.)**
- ◆ Prizes/Mementoes related to Energy Conservation Programs would be in form of some Energy Efficient Gadget like CFL, lamp etc. - organized by **Narora Atomic Power Station (U.P.) (as and when required)**
- ◆ Replacement of conventional fan regulators by electronic regulators - organized by **Narora Atomic Power Station (U.P.)** (throughout the year)
- ◆ Replacement of conventional lamps by CFL lamps - organized by **Narora Atomic Power Station (U.P.)** (throughout the year)
- ◆ Create awareness on Energy Conservation among Contractors, employees by conducting training on ENCON - organized by **Reliance, Jamnagar (Gujrat)**
- ◆ Training/awareness program for the employees in HRD Centre - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Visiting nearby industries studying energy measures - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- ◆ Creation of awareness regarding the use of Solar energy instead of Electrical energy and Fluorescent light instead if using tube light - organized by **Mother Dairy, Bangalore, (Karnataka)**
- ◆ A presentation in the conference room on the best practices on energy conservation adopted by other industries - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ◆ Display of Poster published by IREDA - organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ "Energy Conservation" for Employees by Energy Cell GNFC Ltd. - organized by **Gujarat Narmada Valley Fertilizers Company Limited, Bharuch (Gujarat)**
- ◆ Awareness of Frequency Drive - organized by **The Panchmahal District Co-Operative Milk**



Producers' Union Limited, Godhra (Gujarat)

- ◆ Energy Conservation Audit of plant by Internal Audit Team (Two sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ Installation of Bigger Screw Compressor in place of Reciprocating Compressor - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Energy Audit of our Vendor Plants - organized by **Mahindra & Mahindra Limited, Igatpuri Plant, Nashik (Maharashtra)**
- ◆ Furnace / Boiler Efficiency by Internal Members - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Banner display around the factory - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Organize seminar on Energy Conservation Schemes identified and accepted during Energy Audit - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**
- ◆ Awareness Programme for transport department of the factory - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Energy Management and Audit Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ One day Training Programme for Supervisors (Technical) on Electrical Energy Utility - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ◆ Presentation on use & handling of lubricants - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ◆ An Awareness Programme on Energy Conservation will be conducted for our employees' children - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ A Drawing Competition will be conducted for children and three prizes each will be awarded - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Solar lights along the boundary walls of security areas - organized by **Jindal Stainless Limited, Hisar (Haryana)** - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**



Domestic Sector

- ✦ Training/awareness program in worker colony covering the families & Primary School in the W/colony - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ✦ "Usage of Energy Efficiency equipments/importance of Labelling & Energy conservation Tips" to the surrounding village residents of Tummalapenta, Bhogasamudram, Ayyavaripalli & UltraTech Township - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ✦ Presentation on safe and efficient use of LPG for house ladies - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ✦ Programme on how to utilize energy efficiently for staff families - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ✦ Awareness Campaign through cable network for optimum and efficient use of Power in township - organized by **Chambal Fertilisers and Chemicals Limited, Kota (Rajasthan)**
- ✦ Energy Conservation Campaign at SDCC Officers' Club - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ✦ A competition on Energy Conservation amongst residents of Group-I & two prizes 1st & 2nd shall be awarded - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**

Agriculture Sector

- ✦ Development of barren land and Jethropha plantation - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**

Educational Institutes

- ✦ Energy Conservation at Home for students of 9th & 10th Standards of High School jointly with MEDA, Pune - organized by **Excel Industries Limited, Raigad (Maharashtra)**
- ✦ Organizing Awareness Training Programme for students of various schools on Energy Conservation measures and devices being used at Tata Motors, Jamshedpur - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ✦ Competition for students of Birla Vikas School for awareness on Energy Conservation - organized by **Birla Corporation Limited, Satna (M.P.)**
- ✦ Energy Conservation Awareness Programme for the students of Telugu Medium School, Basantnagar - organized by **Kesoram Cement, Karimnagar (A.P.)**
- ✦ Awareness Programme for mechanical, electrical, instrumentation & chemical final / pre-final year students at Nirma Institute of Technology, Gandhinagar - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ✦ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class III & IV) of Kendriya Vidyalaya, HPCL Kagajnagar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ✦ Plant visit of Higher Secondary School, Jagiroad students (Class IX & X) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**



- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (KG 1 & 11) of Appala Nursery School, Kaganjnagar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnar (Assam)**

Railway Sector

- ◆ Replacements of incandescent lamps in stairs and lobbies with 1 x 11 Watt compact fluorescent lamps - organized by **Northern Railway (New Delhi)**
- ◆ Switching off lights and fans when not required - organized by **Northern Railway (New Delhi)**
- ◆ Switching off TV set, CD player, DVD music from mains instead of remote control, which would translate, saving of 7% electrical energy - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of incandescent lamps with 1x40 Watt fluorescent fittings - organized by **Northern Railway (New Delhi)**
- ◆ Energy Saver (T5) fittings 1x28 Watt in place of 1x40 Watt FL fittings - organized by **Northern Railway (New Delhi)**
- ◆ Overhauling of DG Sets as per time schedule - organized by **Northern Railway (New Delhi)**
- ◆ Re-orientation of fittings has been done in order to reduce number of fittings in offices, old 2x40 Watt FL fittings were replaced by 1x40 Watt - organized by **Northern Railway (New Delhi)**



MARCH

Industrial Sector (Private and PSUs)

- ♦ Energy Conservation awareness programme for employees - organized by **Siel Chemical Complex, Rajpura, Patiala (Punjab)**
- ♦ Conducting of Seminar on Compressed Air Saving and Air Audits for the entire Kirloskar group of Companies and give recommendations to reduce the Energy Consumption in Compressed Air - organized by **Energy Logistics Pvt. Ltd., Mumbai (Maharashtra)**
- ♦ All taps in public area to be checked for no leakage-once/quarter - organized by **Narora Atomic Power Station (U.P.)**
- ♦ A poster competition will be organized in the mill for workers & staff on Energy Conservation - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Awareness program will be organized for security guards, Drivers, Gardeners, Sanitation, Helpers, Peons etc. - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ "Advances Energy Conservation Techniques" related to cement industries to all officers & supervisors by external agency like CII, etc. - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ Training Programme on Energy Conservation in steam systems for employees - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ♦ Creation of awareness regarding the unnecessary wastage of Thermal energy and how to re use or avoid it - organized by **Mother Dairy, Bangalore, (Karnataka)**
- ♦ Posters display on Energy Conservation at different departmental notice boards in Factory, Housing Complex and School - organized by **Raymond Limited (M.P)**
- ♦ Conducting Energy Conservation Courses of 2 days duration for Non-Executives - organized by **Bokaro Steel Plant (Jharkhand)**
- ♦ Replacement of old chillers with new energy efficient AHU and chillers - organized by **PBC Ventures Limited (New Delhi)**
- ♦ Motion Sensors for corridors to control the use of lights - organized by **PBC Ventures Limited (New Delhi)**
- ♦ Installation of Co2 Sensors for the control of air input - organized by **PBC Ventures Limited (New Delhi)**
- ♦ Installation of double layered glass in windows for reducing solar gains - organized by **PBC Ventures Limited (New Delhi)**
- ♦ Use of high Albedo paints on the walls and roof top to reduce heat gain - organized by **PBC Ventures Limited (New Delhi)**
- ♦ Solar System for boiler feed water - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ♦ Awareness Programme for company employee (Three sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**



- ◆ Compressed Air Leak Prevention Programme & Steam Traps Monitoring - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Training on GT / HRSG Operation - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ ENCON Workshop at H.O - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ ENCON Cell Meeting every quarterly - organized by **Bajaj Auto Limited, Aurangabad (Maharashtra)**
- ◆ One Session of Training Programme on Energy Conservation will be conducted for our drivers and cleaners - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Lecture on Energy Conservation by PCRA - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ◆ Programme from External Agency for Energy Efficient Equipments - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ◆ Awareness Training Programme for employees on "Energy Efficiency Improvement" - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Energy Management and Audit Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Distribution of Annual Awards on Energy Performance for individual units based on performance during 2006-07 - organized by **Mangalore Refinery and Petrochemicals Limited, Mangalore (Karnataka)**
- ◆ Release of EC bulletins on the work done by Energy Management Cell of IPCL, Nagpur Complex - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ◆ One day Training Programme for Workmen (Non-Technical) on Energy Conservation - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ One day Training Programme for Contractor Workmen (Non-Technical) on Energy Conservation - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**



- ♦ All domestic water tanks to be checked for no overflow-once/quarter - organized by **Narora Atomic Power Station (U.P.)**
- ♦ Presentation on use & handling of lubricants - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ♦ Community Awareness Programme in slum pockets at Powai - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ♦ Creating mass awareness on use of Non-conventional Energy e.g. wind / solar / water etc. - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**

Domestic Sector

- ♦ Installation of suggestion boxes at various locations in NAPS Township for inviting suggestions of residents on Energy/Resource Conservation - organized by **Narora Atomic Power Station (U.P.)**
- ♦ General Awareness Programme for Energy Conservation in the ladies club - organized by **Birla Corporation Limited, Satna (M.P.)**
- ♦ Presentation on safe and efficient use of LPG for house ladies - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ♦ Awareness on Energy Conservation Measures for Sarpanch of nearby villages - organized by **Ballarpur Industries Limited, Pune (Maharashtra)**
- ♦ Workshop on Energy Conservation for all staff and their families - organized by **Century Cement, Raipur (Chattisgarh)**
- ♦ Energy Conservation Awareness Training in residence (Company colony) area - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ♦ Energy Conservation Campaign at Ladies Club of SDCC colony - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ♦ A competition on Energy Conservation amongst residents of Group-II & two prizes 1st & 2nd shall be awarded - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ♦ Tips on household Energy Conservation for residents of Delhi - organized by **Mother Dairy, Patparganj (Delhi)**

Educational Institutes

- ♦ A Seminar on "Energy Conservation" will be conducted for four nearby Engineering Colleges - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Awareness Programme for mechanical, electrical, instrumentation & chemical final / pre-final year students at Dharmsinh Desai Institute of Technology, Nadiad - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ♦ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class V & VI) of HPC High School, HPCL Kagajnagar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ♦ Plant visit of Jyotiniwas English Medium School students (Class VII & VIII) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**



Railway Sector

- ◆ Keeping refrigerators 6 to 7 inches away from wall - organized by **Northern Railway (New Delhi)**
- ◆ Defrosting of refrigerators regularly to avoid ice build up - organized by **Northern Railway (New Delhi)**
- ◆ Single door refrigerator instead of double door refrigerator - organized by **Northern Railway (New Delhi)**
- ◆ Servicing and preventive maintenance of double door refrigerator - organized by **Northern Railway (New Delhi)**
- ◆ Regular cleaning of air fitters of air conditioners - organized by **Northern Railway (New Delhi)**
- ◆ Overhauling of AC Plants, window air conditioners - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of old ceiling fans (shaded pole) with new fans - organized by **Northern Railway (New Delhi)**
- ◆ Use of electronic regulator instead of resistive type - organized by **Northern Railway (New Delhi)**



APRIL

Industrial Sector (Private and PSUs)

- Arranging a promotional activity on Energy Conservation in the organization for our employees in the form of Quiz Competition, Slogans on Energy Conservation and Skit Competition on Energy Conservation etc. - organized by **Energy Logistics Pvt. Ltd., Mumbai (Maharashtra)**
- Display of posters on Energy/Resource Conservation and on reduction of paper consumption -organized by **Narora Atomic Power Station (U.P.)**
- A Slogan competition will be organized among the production workers - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- New posters & banners shall be displayed - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- "Know - how Energy Conservation" to all technicians & contract workmen - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- Introduction of Optimization Package supplied by M/S FLS, for Cement Mill no. 1 and 2 -organized by **Gujarat Ambuja Cement Limited : Rabriyawas (Rajasthan)**
- Training Programme on "Use of variable Speed Drives for Energy Conservation" - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- Painting Competition on energy savings - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- Deputing staff for energy training and visit to modern dairies - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- Energy workshop by PCRA - organized by **Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)**
- Programmes of 4 hour each for Sup. & Non Sup. level - organized by **Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)**
- Display of posters on energy conservation containing information and awareness training at M/s. Rainbow Weavers & Processors Pvt. Ltd. (Our ancillary industry) - organized by **Raymond Limited (M.P)**
- Awareness Programme for colony staff(officers) (April/June) - organized by **Forbes Gokak Limited, Belgaum (Karnataka)**
- Telecast of play on subject matter at cable TV in CSTPS colony and in Chandrapur City Cable. Repeating telecast after every two months - organized by **Chandrapur Super Thermal Power Station, Maharashtra State Power Generation Co. Ltd. Chandrapur (Maharashtra)**
- Energy Courses for Executives - organized by **Bokaro Steel Plant (Jharkhand)**
- Replacement of old chillers with new energy efficient AHU and chillers - organized by **PBC Ventures Limited (New Delhi)**
- Installation of double layered glass in windows for reducing solar gains - organized by **PBC Ventures Limited (New Delhi)**



- ◆ Chilled water tank in the basement for cooling the water at night to be used during the day for cooling in case there are reduced tariffs for the use of power at night i.e. dual power tariff - organized by **PBC Ventures Limited (New Delhi)**
- ◆ Presentation of ENCON 2007-08 at Excel, Roha top management in line with MEP's focused efficiency improvement format - organized by **Excel Industries Limited, Raigad (Maharashtra)**
- ◆ How & Why prevent water and air leakage in plant - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Energy Conservation Exhibition - organized by **Bharat Heavy Electrical Limited, Ranipet (Tamilnadu)**
- ◆ Lecture by Member of Kerala State Productivity Counsel on the topic "Energy Management & Conservation Measures" (I Batch) - organized by **Malabar Regional Co-operative Milk Producers Union Limited, Kanhangad (Kerala)**
- ◆ Awareness Programme for company employee (Three sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ Awareness Programme for employees - organized by **Shree Cement Limited, Beawar (Rajasthan)**
- ◆ Quarterly System Audit of steam and condensate recovery system (April-June) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Quarterly System Audit of crude receipt operation covering tank gauging, sampling, auto sampling operation, testing and accounting procedure by internal team (April-June) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Quarterly System Audit of product operation covering tank gauging, sampling, testing, water draining and accounting system by internal team (April-June) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Presentation on ongoing ENCON Projects (April-June)- organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Convention Worm type Gear Boxes to be replaced by Planetary Gear Boxes (phase-II) (April-May)- organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Save energy for Nation Save water for Life - organized by **Ayamanam Village, Kottayam (Kerala)**
- ◆ One Session of Training Programme on Energy Conservation will be conducted for our drivers and cleaners - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Energy Conservation Awareness Programme for our employees - organized by **Tuticorin Alkali Chemicals and Fertilisers Limited, Tuticorin (Chennai)**
- ◆ Organizing Exhibition cum Quiz Competition on Energy Conservation Appliances - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**
- ◆ Energy Conservation Awareness Programme for Kesoram Cement Staff, Basantnagar - organized by **Kesoram Cement, Karimnagar (A.P.)**
- ◆ Suggestion Scheme for Efficient Energy Utilization - organized by **JSW Steel Limited, Boisar (Maharashtra)**



- ♦ Training of employees for Certified Energy Manager Examination - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ♦ Awareness Training Programme for employees on “Energy Efficiency Improvement” - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ♦ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ♦ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ♦ Waste Management Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ♦ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ♦ Review of Energy Performance by Designated Energy Manager - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ♦ Competition for innovative idea related with ENCON - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ♦ Centralized Energy Monitoring System in Plant - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ♦ Energy Conservation Slogan Competition among the employees - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ♦ Refresher Programme on Total Energy Management for officers - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ♦ One day Training Programme for Engineers / Shift Supdt. on Thermal Energy Utility - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ♦ Awareness on Plant Equipments & Awareness on ENCON Measures for staff colony - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ♦ Energy Conservation Awareness Programme for facilitators, Motivators and Opinion Leaders of villagers under Community Services of Tata Motors, Jamshedpur - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ♦ Promotion of Energy Conservation along with the free Medical Camp in village Nimmi - organized by **Birla Corporation Limited, Satna (M.P.)**

Domestic Sector

- ♦ A slide show in the club auditorium on energy conservation at home - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ♦ Awareness Program on Energy Conservation for the residents of Indo Gulf Township, Jagdishpur Industrial Area, Sultanpur, U.P. - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**
- ♦ Energy awareness for residents - organized by **Welcome Hotel (New Delhi)**



- ◆ Awareness Campaign through cable network for optimized & efficient use of energy - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Providing information for curtailing consumption at residential areas in peak summer - organized by **Larsen & Toubro Limited, Mumbai, (Maharashtra)**
- ◆ In-house lecture / presentation on Energy Saving in cooling towers - organized by **Chambal Fertilisers and Chemicals Limited, Kota (Rajasthan)**
- ◆ Display boards for various saving options in household appliance at different location in Plant & residential area - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ A competition on Energy Conservation amongst residents of Group-III & two prizes 1st & 2nd shall be awarded - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**

Commercial Sector (Private and Government Buildings)

- ◆ A slide show in the club auditorium on energy conservation at offices and plant area - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ◆ Energy Conservation Campaign in Market, Digvijaygram - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**

Educational Institutes

- ◆ Awareness to the children/students regarding proper use of lights/fans and other electrical appliances etc. to conserve electrical energy (phase-I) - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ◆ Awareness Program on Energy Conservation for the students of the Aditya Birla Public School - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**
- ◆ A Seminar on "Energy Conservation" will be conducted for four nearby Engineering Colleges - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Awareness Programme for mechanical, electrical, instrumentation & chemical final / pre-final year students LD Engineering College, Ahmedabad - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class V & VII) of Kendriya Vidyalaya, HPCL Kagajnar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnar (Assam)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the schoolteachers of Kendriya Vidyalaya, HPCL Kagajnar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnar (Assam)**
- ◆ Plant visit of Kendriya Vidyalaya, HPCL Kagajnar students (Class IX & X) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnar (Assam)**



Railway Sector

- ✦ Keeping refrigerators 6 to 7 inches away from wall - organized by **Northern Railway (New Delhi)**
- ✦ Defrosting of refrigerators regularly to avoid ice build up - organized by **Northern Railway (New Delhi)**
- ✦ Single door refrigerator instead of double door refrigerator - organized by **Northern Railway (New Delhi)**
- ✦ Servicing and preventive maintenance of double door refrigerator - organized by **Northern Railway (New Delhi)**
- ✦ Regular cleaning of air filters of air conditioners - organized by **Northern Railway (New Delhi)**
- ✦ Overhauling of AC Plants, window air conditioners - organized by **Northern Railway (New Delhi)**
- ✦ Replacement of old ceiling fans (shaded pole) with new fans - organized by **Northern Railway (New Delhi)**
- ✦ Use of electronic regulator instead of resistive type - organized by **Northern Railway (New Delhi)**



MAY

Industrial Sector (Private and PSUs)

- ◆ National Technology Day
 - Display of banners showing significance of science and technology.
 - Quiz competition on advancement of technology.
 - Technical presentations on improvement in technology and conservation of energy.
 - Debate competition
 - Lectures by invited faculties
 organized by **IFFCO, Bareilly (U.P.)**
- ◆ Execution of Compressed Air Energy Conservation Project for Hindustan Lever Ltd., Haridwar Factory in the tune of 30 Lakhs amounting to 15% of the existing Power Consumption of the company organized by Energy Logistics Pvt. Ltd. (Maharashtra)
- ◆ Spot the energy wastage point contest for the workers - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Awareness Training Program for contractor workers - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Conducting external energy audit by accredited energy auditing source & sharing of findings - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ◆ Introduction of Optimization Package supplied by M/S FLS, for Cement Mill no. 1 and 2 - organized by **Gujarat Ambuja Cement Limited : Rabriyawas (Rajasthan)**
- ◆ Fan less cooling tower introduction for Cement Plant - organized by **Gujarat Ambuja Cement Limited : Rabriyawas (Rajasthan)**
- ◆ Training Programme on "Saving energy in Chilled water Systems" - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ◆ "Energy Conservation" for Employees by Energy Cell GNFC Ltd. - organized by **Gujarat Narmada Valley Fertilizers Company Limited, Bharuch (Gujarat)**
- ◆ How & Why prevent steam leakage in plant - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Awareness Programme for company employee (Three sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ Review of Energy Conservation Norms & EC Act 2001, Benchmarking BILT Bhawan for BILT Bhawan employees - organized by **Ballarpur Industries Limited, Pune (Maharashtra)**
- ◆ Training on Electrical Protection System - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Energy Conservation Presentation for Vendors - organized by **Bajaj Auto Limited, Aurangabad (Maharashtra)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by



Seshasayee Paper and Boards Limited, Erode (Tamilnadu)

- ✦ Lecture on Energy conservation in Compressed Air System by Ingersoll Rand - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ✦ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ✦ Improving Energy Efficiency by optimizing operations of plant / equipment at Vadodara - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ✦ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ✦ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ✦ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ✦ Presentation on EC tips for IPCL employees by IPCL, Nagpur Complex practicing engineers - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ✦ Competition amongst all Mines & Plants for Energy Conservation based on the 2006-07 performance-organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ✦ Refresher Programme on Total Energy Management for technicians & operators - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ✦ One day Training Programme for Supervisors (Thermal). on Thermal Energy Utility - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ✦ Awareness on Plant Equipments, Awareness on ENCON Measures in Plant Machine & Awareness on Electrical Safety - organized by **Century Pulp And Paper, Nantital (Uttanchal)**

Domestic Sector

- ✦ Construction of Biogas Plants for domestic use in rural area to minimize deforestation - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**
- ✦ Exhibition & Training on Energy Efficient Products and their grading for household appliances - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ✦ Energy Conservation Awareness Training in residence (Company colony) area - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ✦ Awareness Campaign (1 hour Seminar) on Energy Savings among the Housewives of 'Double Unit' quarters - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**

Educational Institutes

- ✦ Competitions for students of Ram Krishna Vivekanand Mission School for awareness on Energy Conservation - organized by **Birla Corporation Limited, Satna (M.P.)**
- ✦ Awareness to the children/students regarding proper use of lights/fans and other electrical



appliances etc. to conserve electrical energy (phase-I) - organized by **National Fertilizers Limited, Bhatinda (Punjab)**

- ◆ Factory visits will be arranged for four nearby Engineering Colleges students - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ An Essay Competition will be conducted for four nearby Engineering College students at our mill premises and the best three will be given prizes - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Awareness Session for children in Summer Camp conducted at Paspoll Municipal School-Powai - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Awareness Programme for school children on "Energy Crisis and Energy Conservation" - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Campaign Sikka Village School - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class III & IV) of Jyotiniwas English Medium School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Plant visit of Higher Secondary School, Jagiroad students (Class VII & VIII) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

Railway Sector

- ◆ Automation of Pumps - organized by **Northern Railway (New Delhi)**
- ◆ Provision of capacitors for pump motors - organized by **Northern Railway (New Delhi)**
- ◆ Motors after two rewinding draw more current and may not be used - organized by **Northern Railway (New Delhi)**
- ◆ Energy Saver Compressor being replaced in Rajdhani and Shatabdi Express trains - organized by **Northern Railway (New Delhi)**



JUNE

Industrial Sector (Private and PSUs)

- ◆ Compressed Air Energy Audit of various Cement Industries - organized by **Energy Logistics Pvt. Ltd., Mumbai, (Maharashtra)**
- ◆ Distribution of pamphlets on Energy Conservation in NAPS Township and nearby community - organized by **Narora Atomic Power Station (U.P.)**
- ◆ All taps in public area to be checked for no leakage-once/quarter - organized by **Narora Atomic Power Station (U.P.)**
- ◆ All instruments/fittings/PRVs to be checked for no air leakage-once/6 month - organized by **Narora Atomic Power Station (U.P.)**
- ◆ Display of energy saving achievements in various corners of the factory premises - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Awareness Training Program for canteen boys, contractor workers in production area -organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Conducting external energy audit by accredited energy auditing source & sharing of findings - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ◆ Plant up gradation from the existing 4800/5000 TPD clinker production to 6000 TPD, by taking separate line 6 stage preheater cyclones and precalciner along with existing preheater IL Calciner - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ◆ Fan less cooling tower introduction for Cement Plant - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ◆ Demand Side Compressor Distribution System incorporation by M/s. Godrej & Boye Manufacturing Company Ltd., Mumbai - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ◆ Display of posters on energy conservation on notice board through email and in form of hoardings at Factory and Colony - organized by **Raymond Limited (M.P.)**
- ◆ Procession / rally in the city for energy conservation awareness - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ◆ Conducting Energy Conservation Courses of 2 days duration for Non-Executives - organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ Workshop on efficient pumping/refrigeration for utility engineers in Roha MIDC - organized by **Excel Industries Limited, Raigad (Maharashtra)**
- ◆ Seminar for Employees - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ◆ Awareness about steam trap - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Energy Conservation awareness to employees - organized by **Bharat Heavy Electrical Limited, Ranipet (Tamilnadu)**



- ◆ Installation of high efficiency impellers in place of conventional impellers in Batch Reactors - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Training on 'Green Fuels' as a substitute of Diesel or creating awareness to our employees and other industries / students of nearby areas - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Training on Mechanical Seals & Bearings - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Slogan Competition in Powai West Factory - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Energy Conservation Awareness Programme for Kesoram Cement Workmen, Basantnagar - organized by **Kesoram Cement, Karimnagar (A.P.)**
- ◆ Implementation for suggestions for maximum Energy utilization - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ◆ Workshop on “Energy Intensive Utilities” at HRD Auditorium for employees - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Improving Energy Efficiency by optimizing operations of plant / equipment at Dahej - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Energy Management and Audit Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ 1st Quarter Review of ENCON on each manufacturing line - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Energy Efficient Motors and equipments - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Slogan Competition on conservation of Natural Resources - organized by **Madras Atomic Power Station, Kalpakkam (Chennai)**
- ◆ One day Training Programme for Workmen (Technical) on Energy Conservation in Motors & Transformers - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among Super Market



Personnels - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

- ♦ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ♦ Quiz Competition / Painting Competition - organized by **Siel Chemical Complex, Rajpur, Patiala (Punjab)**
- ♦ All domestic water tanks to be checked for no overflow-once/quarter - organized by **Narora Atomic Power Station (U.P.)**
- ♦ Quiz on "Energy Conservation" for Employees & Contractor's peoples (CRD1) - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ♦ Slogan, Essay and Poster Competition on Energy Conservation - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**

Domestic Sector

- ♦ Awareness Programme for company employee residents (Three sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ♦ In-house lecture / presentation for Power Saving in pumps - organized by **Chambal Fertilisers and Chemicals Limited, Kota (Rajasthan)**
- ♦ EC Awareness Presentation by IPCL Engineers for housewives in IPCL Staff Colony - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**

Agriculture Sector

- ♦ Tree Plantation - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**

Educational Institutes

- ♦ Seminar for Students - organized by **Apollo tyres Limited, Trichur (Kerala)**
- ♦ Energy Conservation Awareness Programme at RAS school - organized by **Shree Cement Limited, Beawar (Rajasthan)**
- ♦ General Awareness Programme in Birla Vikas Hospital - organized by **Birla Corporation Limited, Satna (M.P.)**
- ♦ Awareness to the children/students regarding proper use of lights/fans and other electrical appliances etc. to conserve electrical energy (phase-I) - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ♦ Factory visits will be arranged for four nearby Engineering Colleges students - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ An Essay Competition will be conducted for four nearby Engineering College students at our mill premises and the best three will be given prizes - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Training on Awareness in Energy Consumption to students of C.C.H.S. School - organized by **Century Cement, Raipur (Chattisgarh)**



- ◆ Training students of nearby colleges on Energy Conservation - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Energy Conservation Campaign in GEB Colony School - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class V & VI) of Higher Secondary School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Plant visit of HPC High School Students (Class IX & X) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

Railway Sector

- ◆ Automation of Pumps - organized by **Northern Railway (New Delhi)**
- ◆ Provision of capacitors for pump motors - organized by **Northern Railway (New Delhi)**
- ◆ Motors after two rewinding draw more current and may not be used - organized by **Northern Railway (New Delhi)**
- ◆ Energy Saver Compressor being replaced in Rajdhani and Shatabdi Express trains - organized by **Northern Railway (New Delhi)**



JULY

Industrial Sector (Private and PSUs)

- ♦ Arranging a promotional activity on Energy Conservation for our employees through Poster Competition, Energy Conservation Suggestion Schemes etc. - organized by **Energy Logistics Pvt. Ltd. (Maharashtra)**
- ♦ Rally for "Energy Conservation" in Township by employees - organized by **Reliance, Jamnagar (Gujrat)**
- ♦ Song & Poem recitation competition among the ladies workers - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Awareness Program for production workers (Finishing section) - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Sharing & review of energy audit by accredited energy audit findings, CDM Projects, CFM Projects to all concerned employees and to create awareness on the findings/thought provoking sessions - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ Plant up gradation from the existing 4800/5000 TPD clinker production to 6000 TPD, by taking separate line 6 stage preheater cyclones and precalciner along with existing preheater IL Calciner - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ♦ Training Programme on "Audit of Compressed Air System for reduction in losses" - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ♦ How & Why to save electrical energy - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ♦ Quarterly System Audit of steam and condensate recovery steam (July-September)- organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ Quarterly System Audit of crude receipt operation covering tank gauging, sampling, auto sampling operation, testing and accounting procedure by internal team (July-September) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ Quarterly System Audit of product operation covering tank gauging, sampling, testing, water draining and accounting system by internal team (July-September) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ Presentation on ongoing ENCON Project (July-September) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ♦ General Awareness Programme along with the cement sales promotion team in Nagod - organized by **Birla Corporation Limited, Satna (M.P.)**
- ♦ Heat recovery unit for preheating furnace oil with flash steam/hot water - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ♦ Installation of one more Fanless Cooling Tower - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ♦ Presentation on Tips for Energy Conservation in Plant - organized by **National Fertilizers Limited, Bhatinda (Punjab)**



- ◆ Steam Leak Survey by Internal Members - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Slogan Competition in Powai East Factory - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Lecture on Energy Conservation in Pumping System by Grundfoss - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ◆ Training employees on Energy Conservation through Individual Learning Need Assessment - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Review of Energy Performance by Designated Energy Manager - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Quiz on “Energy Conservation” for Employees & Contractor's peoples (CRD2) - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Awareness to the employees on the cost of various energies used in IPCL, Nagpur Complex - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ◆ Meeting of Committee to discuss the Innovative Ideas submitted by employee on Energy Conservation and 1st Prize shall be given to the outstanding innovative idea - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ◆ Energy Conservation and Management - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Awareness on Plant Equipments & Awareness on Energy Conservation for Century School - organized by **Century Pulp And Paper, Nanital (Uttranchal)**

Domestic Sector

- ◆ Rally for “Energy Conservation” in Township by family members - organized by **Reliance, Jamnagar (Gujrat)**
- ◆ Awareness Program on Energy Conservation for the residents of Indo Gulf Township, Jagdishpur Industrial Area, Sultanpur, U.P. - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**
- ◆ Awareness Programme for company employee residents (Three sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**



- ♦ Training Session for Domestic Power Savings for housewives - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ♦ Energy Conservation Awareness Training in residence (Company colony) area - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ♦ Energy Conservation Campaign in Mungani Village - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ♦ Awareness Campaign (1 hour Seminar) on Energy Savings among the Housewives of 'D' type quarters - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

Commercial Sector (Private and Government Buildings)

- ♦ Competition for 'Leakage-Free' shops / department and Action Plan for leakage elimination in the production shops - organized by **Tata Motors Limited , Jamshedpur (U.P.)**

Educational Institutes

- ♦ Plant visit of students of XII standard
 - Site Demonstration of one of the Energy Conservation Project.
 - Presentation on Energy Conservation & Environmental Protection.
 - Plant visit.
 organized by Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)
- ♦ Awareness Program on Energy Conservation for the students of the Aditya Birla Public School - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**
- ♦ Awareness Programme for Kannada School students of class 8th and above (July - September) - organized by **Forbes Gokak Limited, Belgaum (Karnataka)**
- ♦ Awareness on Energy Conservation & use of Non-Renewable/Renewable energy sources for Engineering College Students, Vidya Pratishthan College of Engineering, Baramati - organized by **Ballarpur Industries Limited, Pune (Maharashtra)**
- ♦ An Essay Competition on "Energy Conservation" will be conducted for four nearby Arts & Science College students and the best three will be given prizes - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Energy Conservation Awareness Programme for college students - organized by **Tuticorin Alkali Chemicals and Fertilisers Limited, Tuticorin, Chennai (Tamil Nadu)**
- ♦ Programme on how to utilize energy efficiently in schools (TVM & Chinmaya) - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ♦ Debate Competition among employees and school children on "Environment Conservation through Energy Conservation - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ♦ Awareness Programme on Energy for school children of Ukkunagram (two schools) - organized by **Rashtriya Ispat Nigam Limited , Visakhapatnam (A.P.)**



- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class V & VI) of Jyotiniwas English Medium School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class III & IV) of Indus Academy, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the schoolteachers of Indus Academy, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**

Railway Sector

- ◆ Keeping 30% lights on instead of 100% at stations, when there is no train - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of 1x20 Watt fluorescent tubes by 1x11 Watt CFL in coaches - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of HPMV / HPSV lamps by metal halide lamps - organized by **Northern Railway (New Delhi)**



AUGUST

Industrial Sector (Private and PSUs)

- ✦ Conducting Compressed Air Energy Audit for Corporates like Tata Steel Ltd., Mahindra & Mahindra, Grasim and other leading Automobile Sector Industries - organized by **Energy Logistics Pvt. Ltd. (Maharashtra)**
- ✦ Song & Poem recitation competition in male workers - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ✦ Energy wastage audit by the members of Energy Conservation Cell - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ✦ Detailed Electrical Energy Audit and Power Optimization through M/s. AGS Energy Conservation Pvt. Ltd., Hyderabad - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ✦ LT Capacitor bank with APFC relay and feeder for Power Factor Improvement - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ✦ Training Programme on "Use of six Sigma methodology for Energy Conservation" - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ✦ Visiting nearby industries studying energy measures - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- ✦ Posters display on energy conservation at different departmental notice boards in Factory, Housing Complex and School - organized by **Raymond Limited (M.P.)**
- ✦ Poster and Slogan Competition in Power Station - organized by **Chandrapur Super Thermal Power Station, Maharashtra State Power Generation Co. Ltd. Chandrapur (Maharashtra)**
- ✦ Automation for Dairy Plant - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ✦ Class on "Energy Auditing & Conservation at house" for employees of Dairy-by-Dairy Manager - organized by **Malabar Regional Co-operative Milk Producers Union Limited, Kanhangad (Kerala)**
- ✦ General Awareness Programme along with the cement sales promotion team in Rampur Bhagelan - organized by **Birla Corporation Limited, Satna (M.P.)**
- ✦ Throtex coating inside the pump casing and impellers to reduce frictional losses and hence power saving (phase-II) - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ✦ Replacement of 125W HPMV Lamps by 23W CFL - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ✦ Presentation on Tips for Energy Conservation in Plant - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ✦ Implant Energy Conservation Awareness Programme for workmen - organized by **Bajaj Auto Limited, Aurangabad (Maharashtra)**
- ✦ Celebration on Energy Conservation Week - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**



- ◆ Award for Best Energy Efficient Plant and Services Department - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Essay Competition / Best Suggestion Competition on Energy Conservation for employees - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Quiz on "Energy Conservation" for Employees & Contractor's peoples (SPD) - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Quest Award for Energy Conservation - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ◆ Efficient operation and maintenance of boilers - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ◆ Building mass awareness on small savings by display of Kaizens - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**
- ◆ One day Training Programme for Workmen (Technical) on Energy Conservation in Pumps & Fans - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ Essay competition on energy saving issues & modern trends - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**

Domestic Sector

- ◆ Energy awareness for residents - organized by **Welcome Hotel (New Delhi)**
- ◆ Awareness Programme for company employee residents (Three sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ Use of local TV channel for promoting energy efficient lighting and use of electrical appliances in township - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ◆ Distribution of cards indicating tips on Energy Awareness to employees families - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Awareness Programme about Energy Conservation at home at Saraswati Vidyalaya, Vadodara - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ◆ Energy Conservation Campaign in Nani Khavdi Village - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**



Commercial Sector (Private and Government Buildings)

- ✦ Lighting Audit of 5 Govt. offices/banks in Roha Taluka and help in implementing the audit findings - organized by **Excel Industries Limited, Raigad (Maharashtra)**

Agriculture Sector

- ✦ Training on Operation of Pumps & Compressors - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ✦ Tips to farmers for Diesel Saving in Tractors / Diesel Engines - organized by **Chambal Fertilisers and Chemicals Limited, Kota (Rajasthan)**

Educational Institutes

- ✦ Drawing competition for the students of Indian Rayon & Aditya Bilra Public School on Energy Conservation - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ✦ Energy Conservation Quiz for school children - organized by **Bharat Heavy Electrical Limited, Ranipet (Tamilnadu)**
- ✦ Essay Competition at RAS school - organized by **Shree Cement Limited, Beawar (Rajasthan)**
- ✦ An Essay Competition on "Energy Conservation" will be conducted for four nearby Arts & Science College students and the best three will be given prizes - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ✦ Poster and Slogan Competition for the school children - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ✦ Awareness Programme on Energy for school children of other than Ukkunagram (two schools) - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ✦ Lecture on "Importance of EC in industries" for the students of any Engineering college in Nagpur or surrounding areas as a part of Industrial Institutional Partnership - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ✦ Drawing Competition on Energy Conservation aspects for school students - organized by **Mother Dairy, Patparganj (Delhi)**
- ✦ Awareness Campaign (1 hour Seminar) on Energy Conservation among the schoolteachers of Jyotiniwas English Medium School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ✦ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class VII & VIII) of Higher Secondary School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ✦ Plant visit of Jyotiniwas English Medium School students (Class IX & X) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**



Railway Sector

- ◆ Keeping 30% lights on instead of 100% at stations, when there is no train - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of 1x20 Watt fluorescent tubes by 1x11 Watt CFL in coaches - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of HPMV / HPSV lamps by metal halide lamps - organized by **Northern Railway (New Delhi)**



SEPTEMBER

Industrial Sector (Private and PSUs)

- ♦ Arranging a Workshop on Compressed Air Energy Saving for Executives and Managers across Industry vertical in Chennai and Bangalore - organized by **Energy Logistics Pvt. Ltd. (Maharashtra)**
- ♦ Song & Poem recitation contest among staff member - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Implementation of findings in Energy Audit - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Detailed Electrical Energy Audit and Power Optimization through M/s AGS Energy Conservation Pvt. Ltd., Hyderabad - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ♦ LT Capacitor bank with APFC relay and feeder for Power Factor Improvement - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ♦ Shortening of first chamber length of Cement Mill no. 2 by one meter - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ♦ Deputing staff for energy training and visit to modern dairies - organized by **Dakshina Kannada Co-operative Milk Producers' Union Limited, Mangalore (Karnataka)**
- ♦ Apply for National Energy Conservation Award - organized by **Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)**
- ♦ Conducting Energy Conservation Courses of 2 days duration for Non-Executives - organized by **Bokaro Steel Plant (Jharkhand)**
- ♦ New Technology for refrigerator plant i.e. screw compressor & liquid pumps - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ♦ Installation of solar street lights on roads and remote areas & wind blowers in godown area - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ♦ Presentation on Tips for Energy Conservation in Plant - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ♦ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Celebration on Energy Conservation Week - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ♦ Campaign to conserve Steam in Plant - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**
- ♦ Commissioning of Solar Water Heating System - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ♦ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper



Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**

- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Quiz on “Energy Conservation” for Employees & Contractor's peoples (Combined competition of earlier winners) - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ 2nd Quarter Review of ENCON on each manufacturing line - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Efficient operation of Refrigeration System - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Awareness on Plant Equipments & Case Study prevention in gains of ENCON efforts - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ◆ All domestic water tanks to be checked for no overflow-once/quarter - organized by **Narora Atomic Power Station (U.P.)**

Domestic Sector

- ◆ Training Programme in Reliance Residential Township (Lodhivali) on “How to reduce Electricity Bill” - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ◆ Energy Conservation Tips for housewives - organized by **Bharat Heavy Electrical Limited, Ranipet (Tamilnadu)**
- ◆ Promotion of Energy Conservation along with the free Medical Camp in village Bharjuna - organized by **Birla Corporation Limited, Satna (M.P.)**
- ◆ Painting Competition on “Energy and its Efficient Use” for colony children's - organized by **Ballarpur Industries Limited, Pune (Maharashtra)**
- ◆ Awareness Campaign through cable network for optimized & efficient use of energy - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Energy Conservation Awareness Training in residence (Company colony) area - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ LPG Conservation Awareness Programme for housewives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Energy Conservation Campaign in GEB Old Colony - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ◆ A Seminar on Energy Conservation at unit level in which the students / residents of nearby town shall be invited - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Savings among the Housewives of 'C' type quarters - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**



Educational Institutes

- ♦ On-line Quiz on "Energy Conservation" for High school students - organized by **Reliance, Jamnagar (Gujrat)**
- ♦ Usage of Energy Efficiency equipments / importance of Labelling & energy Conservation Tips to the students of Aditya Birla Public School - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ "Energy Conservation" for school children of surrounding school (tentative) - organized by **Gujarat Narmada Valley Fertilizers Company Limited, Bharuch (Gujarat)**
- ♦ Awareness Programme for students of nearby company (Two sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ♦ Painting Competition at
 - Lasadiya school
 - Central Academy school
 - Other schoolorganized by **Shree Cement Limited, Beawar (Rajasthan)**
- ♦ A Quiz Competition on Energy Conservation for the Engineering College students will be conducted at our HRD Centre. Three prizes will be awarded - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Competition in 'S - Ward' school at Powai - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ♦ Energy Conservation Awareness Programme for students of Govt. College, Peddapalli - organized by **Kesoram Cement, Karimnagar (A.P.)**
- ♦ Poster Competition on Energy Conservation for school children Junior group at Sanchar Vihar Schools - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ♦ Awareness Programme for mechanical, electrical, instrumentation & chemical final / pre-final year students at M.S. University, Engineering Faculty, Vadodara - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ♦ Awareness Programme on Energy for school children of Ukkunagram (two schools) - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ♦ EC Awareness Programme in nearby Junior college, Shahpur by IPCL, Nagpur Complex Engineers - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ♦ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class V & VII) of Indus Academy, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ♦ Plant visit of HPC High School students (Class VII & VIII) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**



- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class VII & VIII) of HPC High School, HPCL Kagajnagar - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

Railway Sector

- ◆ Replacement of Aluminum wires with copper wires which translate saving of 10% - organized by **Northern Railway (New Delhi)**
- ◆ Balancing of equalizing the load on all three phases and continuous monitoring of the same - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of OCBs/OFS with energy efficient vacuum type / SF6 HT circuit breakers - organized by **Northern Railway (New Delhi)**
- ◆ Recently Northern Railway has done trial on 6 DG Sets by having FITCH catalyst and thus resulted in saving 6% of high speed diesel. Northern Railway has embarked 10 additional locations (NDLS-2, MB-4, FZR-2, LKO-2) for which procurement of FITCH catalyst is in process.
- ◆ Use of Non-Conventional sources of energy like Solar Energy Products like Solar water heater, Photovoltaic module etc. for energy conservation - organized by **Northern Railway (New Delhi)**
- ◆ Maintenance scheduled for effective and timely maintenance have been implemented in order to reduce the losses caused by loose connections - organized by **Northern Railway (New Delhi)**
- ◆ Switching off one transformer after office hours/holidays - organized by **Northern Railway (New Delhi)**



October

Industrial Sector (Private and PSUs)

- ◆ Conducting an In Plant Training Programme on Compressed Air Energy Saving for the officers of Hospet Steels Ltd. - organized by **Energy Logistics Pvt. Ltd. Mumbai, (Maharashtra)**
- ◆ Exhibition on Energy Conservation in HRD Centre - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Shortening of first chamber length of Cement Mill no. 2 by one meter - organized by **Gujarat Ambuja Cements Limited : Rabriyawas (Rajasthan)**
- ◆ Energy Workshop by PCRA - organized by **Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)**
- ◆ Display of posters on energy conservation on notice board through email and in form of hoardings at Factory and Colony - organized by **Raymond Limited (M.P.)**
- ◆ Distribution of Pamphlets related to energy conservation - organized by **Indian Rayon, Aditya Birla Nuvo Limited, Verval (Gujarat)**
- ◆ Display of Poster published by IREDA - organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ How to save energy in Refrigerator Plant - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Quarterly System Audit of steam and condensate recovery system (October-December) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Quarterly System Audit of crude receipt operation covering tank gauging, sampling, auto sampling operation, testing and accounting procedure by internal team (October-December) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Quarterly System Audit of product operation covering tank gauging, sampling, testing, water draining and accounting system by internal team (October-December) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Technical Seminar on Energy Conservation Day (October-December) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ Presentation on ongoing ENCON Projects (October-December) - organized by **Bongaigaon Refinery & Petrochemicals Limited, Chirang (Assam)**
- ◆ General Awareness Programme along with the cement sales promotion team in Uchehara - organized by **Birla Corporation Limited, Satna (M.P.)**
- ◆ Training to our employees on creating awareness of Energy Conservation for industry as well as domestic areas - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Solar power, Rain harvest & waste Management - organized by **Girideepan badani, H.S. School, Kottayam (Kerala)**
- ◆ Training Programme on Energy Conservation & Energy Efficiency - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**



- ◆ Distribution of Pocket Cards (indicating Energy Conservation Schemes) to employees in West Factory - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Energy Conservation Awareness Programme for Social Welfare Organisation - organized by **Tuticorin Alkali Chemicals and Fertilisers Limited, Tuticorin, Chennai (Tamil Nadu)**
- ◆ Intersite Energy Conservation and CDM meet - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Training employees on Energy Conservation through Individual Learning Need Assessment (pinch analysis) - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Review of Energy Performance by Designated Energy Manager - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ A talk on need of the Energy Conservation shall be organized - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ◆ Operation and maintenance of Dairy Plant - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Energy Conservation and Management - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ One day Training Programme for Supervisors (Non - Technical) on Energy Conservation - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ One day Training Programme for Workmen (Technical) on Electrical Energy Conservation in Steam System - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ◆ Training on usage of Non-Conventional source of energy for industries as well as domestic areas. (Solar street light, Solar water heater, Wind blower etc.) - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Organizing Poster Competition - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Slogan / Poem Competition on "Energy Conservation" - organized by **Jindal Stainless Limited, Hisar (Haryana)**



Domestic Sector

- ♦ Practical Training Program for the families in worker colony to stop the energy wastage - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Sharing of Energy Conservation Techniques in domestic household articles and to bring awareness to all residents of townships and surrounding village residents - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ Awareness Program on Energy Conservation for the residents of Indo Gulf Township, Jagdishpur Industrial Area, Sultanpur, U.P. - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**
- ♦ Awareness Programme for residents of village (October-December) - organized by **Forbes Gokak Limited, Belgaum (Karnataka)**
- ♦ Rangoli & Quiz Competition for ladies in colony premises during Sharda Utsav - organized by **Chandrapur Super Thermal Power Station, Maharashtra State Power Generation Co. Ltd., Chandrapur (Maharashtra)**
- ♦ Biogas Utilization from In-house technology in the surrounding villages - organized by **Maratha Cement Works (Gujrat Ambuja Cements Limited), Chandrapur (Maharashtra)**
- ♦ Smokeless Chullas for villagers - organized by **Maratha Cement Works (Gujrat Ambuja Cements Limited), Chandrapur (Maharashtra)**
- ♦ Colony Residents Awareness Campaign - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ♦ Conduction of training on Renewable Sources of Energy in nearby villages - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ♦ Awareness Programme about Energy Conservation at home at Shravan Vidyalaya, Bharuch - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ♦ In-house lecture / presentation on Electrical Energy Saving at Plant / Township - organized by **Chambal Fertilisers and Chemicals Limited, Kota (Rajasthan)**
- ♦ Energy Conservation Campaign in Panchavati Village - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ♦ In-house training on ENCON to employees by IPCL Engineers - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ♦ Awareness Campaign (1 hour Seminar) on Energy Savings among the Housewives of 'B' type quarters - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**

Educational Institutes

- ♦ Lecture on "Energy Conservation in Utilities" to Engineering college students - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ♦ Awareness Program on Energy Conservation for the students of the Aditya Birla Public School - organized by **Indo Gulf Fertilisers, Aditya Birla Nuvo Ltd., Sultanpur (U.P.)**



- ◆ “ENCON Greeting Card” Competition for School children - organized by **Excel Industries Limited, Raigad (Maharashtra)**
- ◆ “Energy Conservation” for school children of surrounding school (tentative) - organized by **Gujarat Narmada Valley Fertilizers Company Limited, Bharuch (Gujarat)**
- ◆ Awareness Programme for students of nearby company (Two sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ Use of LPG and helping the schools for providing LPG for mid day meal instead of using firewood - organized by **Maratha Cement Works (Gujrat Ambuja Cements Limited), Chandrapur (Maharashtra)**
- ◆ Awareness to the children/students regarding proper use of lights/fans and other electrical appliances etc. to conserve electrical energy (phase-I) - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ◆ A Quiz Competition on Energy Conservation for the Engineering College students will be conducted at our HRD Centre. Three prizes will be awarded - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Essay Competition of Energy Conservation for school children Senior group at Sanchar Vihar Schools / Slogan Competition of Energy Conservation for housewives of Sanchar Vihar - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Awareness Programme on Energy for school children of other than Ukkunagram (two schools) - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class IX & X) of Higher Secondary School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnar (Assam)**

Railway Sector

- ◆ Replacement of Aluminum wires with copper wires which translate saving of 10% - organized by **Northern Railway (New Delhi)**
- ◆ Balancing of equalizing the load on all three phases and continuous monitoring of the same - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of OCBs/OFS with energy efficient vacuum type / SF6 HT circuit breakers - organized by **Northern Railway (New Delhi)**
- ◆ Recently Northern Railway has done trial on 6 DG Sets by having FITCH catalyst and thus resulted in saving 6% of high speed diesel. Northern Railway has embarked 10 additional locations (NDLS-2, MB-4, FZR-2, LKO-2) for which procurement of FITCH catalyst is in process.
- ◆ Use of Non-Conventional sources of energy like Solar Energy Products like Solar water heater, Photovoltaic module etc. for energy conservation - organized by **Northern Railway (New Delhi)**
- ◆ Maintenance scheduled for effective and timely maintenance have been implemented in order to reduce the losses caused by loose connections - organized by **Northern Railway (New Delhi)**
- ◆ Switching off one transformer after office hours/holidays - organized by **Northern Railway (New Delhi)**



November

Industrial Sector (Private and PSUs)

- ◆ Conducting an In-house Energy Audit Training for the Auditors and other technical staffs of the organization with thrust on activities to be undertaken to promote and achieve Energy Savings - organized by **Energy Logistics Pvt. Ltd. Mumbai, (Maharashtra)**
- ◆ Review of station auxiliary loads in view of onset of winter season - organized by **Narora Atomic Power Station (U.P.)**
- ◆ Training on "Pinch Technology" for Chemical engineers working in Technical Services, Operations & Design Cell - organized by **Reliance, (Gujrat)**
- ◆ Awareness audit in offices and colony - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Deputing staff for energy training and visit to modern dairies - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- ◆ Energy Courses for Executives - organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ New Technology for Milk Powder Plant - organized by **The Panchmahal District Co-Operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Increasing the utilization of process heat to generate chilled water (VAM Unit) - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Chilled water distribution network improvement - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Inter Unit Energy Meet BILT Group, Presentation by MEDA, ESCO, through BILT Technical Institute for BILT Group Energy Cell Member - organized by **Ballarpur Industries Limited, Pune (Maharashtra)**
- ◆ Furnace / Boiler Efficiency by Internal Members - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ National Energy Conservation day (December 14) will be celebrated and the prizes will be distributed - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Distribution of Pocket Cards (indicating Energy Conservation Schemes) to employees in East Factory - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Competition for Best Slogan / Posters and Quiz Programme based on Energy Conservation - organized by **JSW Steel Limited, Boisar (Maharashtra)**
- ◆ Briefing of Energy Conservation activities to be taken in the year 2008 to all staff & workmen - organized by **Century Cement, Raipur (Chattisgarh)**
- ◆ Energy Month Celebration by organizing various Energy Conservation Competitions like Slogans, Posters, spot the Energy Loss, Energy Conservation Talk, Energy Conservation Quiz,



Expert Lectures, knowledge sharing Workshops etc. - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**

- ◆ Questionnaire Competition of Energy Conservation for employees and competition for Best Energy Efficient Shop of factory - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Energy Saving opportunities in Small Scale Industries at Small Scale Industry Association, Nandesari, Vadodara - organized by **Gujarat Alkalies and Chemicals Limited, Bharuch (Gujarat)**
- ◆ Energy Awareness Programme for Non-Executive - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Energy Management and Audit Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Competition for innovative idea related with ENCON - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Second EC Quiz for employees - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ◆ Recent technologies in Effluent Treatment - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ One day Workshop for officers (Non Technical) on Energy Conservation - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Campaign through competitions i.e Quiz / Essay / Painting / Slogan / Circulation of Leaflets - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ◆ Awareness on Plant Equipments & Awareness on ENCON Measures in Plant Machine & Process - organized by **Century Pulp And Paper, Nanital (Uttanchal)**
- ◆ Awareness audit in offices and colony - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ◆ Painting Competition on "Energy Conservation" - organized by **Jindal Stainless Limited, Hisar (Haryana)**

Domestic Sector

- ◆ Awareness Programme for villagers of nearby company (Two sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ A Domestic Workshop on Energy Conservation for housewives of SPB employees at our SPB



Community Centre - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**

- ♦ An Essay Competition for our employees' wives on Energy Saving Methods and the best three will be given prizes - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ♦ Quiz/Slogan Competitions for employees and their family members - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ♦ Energy Conservation Awareness Training in residence (Company colony) area - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ♦ Energy Conservation Campaign in Bhunga Village - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ♦ An Awareness Programme regarding Energy Conservation shall be arranged in Panchayat Offices of Mines and participations of villages shall be arranged - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**

Commercial Sector (Private and Government Buildings)

- ♦ Article in the local newspapers for general awareness on Energy Conservation - organized by **Birla Corporation Limited, Satna (M.P.)**

Educational Institutes

- ♦ Conducting interactive learning sessions to Aditya Birla School Children regarding Energy Scenario, Basics of Energy & Forms & Global Environmental Concerns - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ Awareness Programme for school students on "Energy Conservation" - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ♦ Awareness to the children/students regarding proper use of lights/fans and other electrical appliances etc. to conserve electrical energy (phase-I) - organized by **National Fertilizers Limited, Bhatinda (Punjab)**
- ♦ Essay Competition on "Innovative approaches for effective Energy Conservation in villages" for college students - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ♦ Slogan/Poster Competition on Energy Conservation for students - organized by **Madras Atomic Power Station, Kalpakkam, Chennai (Tamil Nadu)**
- ♦ Awareness Campaign (1 hour Seminar) on Energy Conservation among the children (Class VII & VIII) of Jyotiniwas English Medium School, Jagiroad - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ♦ Plant visit of Indus Academy, Jagiroad Students (Class VI & VII) for knowing Energy Efficiency Equipments & devices installed in the plant - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar (Assam)**
- ♦ Slogan/Poster Competition on Energy Conservation for students - organized by **Madras Atomic Power Station, Kalpakkam (Chennai)**



Railway Sector

- ◆ Use of capacitor bank at sub stations for improvement of power factor lead to saving in energy cost and surcharge against load violation - organized by **Northern Railway (New Delhi)**
- ◆ Regenerative breaking system is deployed in 3 phase start of the electric locomotives - organized by **Northern Railway (New Delhi)**
- ◆ Provision of timers for controlling street/yard lights for Energy Conservation - organized by **Northern Railway (New Delhi)**
- ◆ Regeneration of electrical energy by electric loco during downward movement in ghat section - organized by **Northern Railway (New Delhi)**
- ◆ Provision of AMF panels for DG Sets - organized by **Northern Railway (New Delhi)**
- ◆ Replacement of Electro Mechanical Energy Meters by Electronic Energy Meters to avoid pilferage and theft of electricity - organized by **Northern Railway (New Delhi)**



DECEMBER

Industrial Sector (Private and PSUs)

- ♦ Training Programme and Guests Lecture by experts - organized by **Siel Chemical Complex, Rajpura, Patiala (Punjab)**
- ♦ Arranging a one day workshop on Compressed Air Energy Savings for the stake holders in the field of compressed air (Compressors, Air Dryers and Optimizers) and the dealers across the country at Mumbai - organized by **Energy Logistics Pvt. Ltd. Mumbai, (Maharashtra)**
- ♦ Energy Conservation Day celebration by conducting various awareness programs - organized by **Narora Atomic Power Station (U.P.)**
- ♦ Feasibility study for installation of Solar Water Heater for NAPS Township Guesthouse - organized by **Narora Atomic Power Station (U.P.)**
- ♦ All taps in public area to be checked for no leakage-once/quarter - organized by **Narora Atomic Power Station (U.P.)**
- ♦ All instruments/fittings/PRVs to be checked for no air leakage-once/6 month - **organized by Narora Atomic Power Station (U.P.)**
- ♦ Concluding function and prize distribution for the winners of various competitions - organized by **Mahavir Spinning Mills, Hoshiarpur (Punjab)**
- ♦ Celebrating National Energy Conservation Day 14th December -2007 by conducting competitions like Essay writing, Elocution, Poster painting, Slogan competition, etc. for officers & supervisors of UltraTech Cement Limited APCW - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ♦ Celebration on "Energy Conservation Week" - Competition to be held for suggestions for Energy Conservation Schemes, Poster for school children and employees, Quiz on Energy Conservation - organized by **Reliance Industries Limited, Raigad (Maharashtra)**
- ♦ Celebration of Energy Conservation Day with presentation module and campaign - organized by **Dakshina Kannada Co-operative Milk Producer's Union Limited, Mangalore (Karnataka)**
- ♦ Energy Conservation Day on 14th December
 - Presentation on Energy Conservation
 - In-House Competition on Energy Conservation
 - Energy Saving Idea Competition
 - Slogan Competition
 - Poster Competition
 - Prize Distributionorganized by **Indian Petrochemicals Corporation Limited, Barabanki Complex (U.P.)**
- ♦ Exhibition on Energy Efficiency Products with demonstration and information on energy efficiency, poster/slogan and awareness test competition for Workers / Staff at Factory - organized by **Raymond Limited (M.P.)**



- ◆ Conducting Energy Conservation Courses of 2 days duration for Non-Executives - organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ Display of Hoardings & Banners, organizing Energy Quiz and Extempore Speech Competition - organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ Observing 14th December as Energy Conservation Day through:
 - organizing programme with Oath Taking Ceremony.
 - Awarding Rolling Trophy to most Energy Efficient Unit of the Plant.
 - Distribution of prizes to winners of Energy Quiz & Extempore Competition by ED(W).
 organized by **Bokaro Steel Plant (Jharkhand)**
- ◆ Condensed Recovery System for Dairy Plant - organized by **The Panchmahal District Co-operative Milk Producers' Union Limited, Godhra (Gujarat)**
- ◆ Celebration of Energy Conservation Week - organized by **Bharat Heavy Electrical Limited, Ranipet (Tamilnadu)**
- ◆ Lecture by Member of Kerala State Productivity Counsel on the topic "Energy Management & Conservation Measures" (II Batch) - organized by **Malabar Regional Co-operative Milk Producers Union Limited, Kanhangad (Kerala)**
- ◆ Energy Week - organized by **Shree Cement Limited, Beawar (Rajasthan)**
- ◆ Periodic Review of the plant performance in Power and Fuel cost during Top Management Review of Cost Erosion (monthly) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ◆ Observing 'Energy Conservation Week' from 14th Dec' to 20th Dec' 2007 - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ◆ Arrange an Energy Audit by an External Agency (to plan) - organized by **Tata Motors Limited, Jamshedpur (U.P.)**
- ◆ General Awareness Programme along with the cement sales promotion team in Madhogarh - organized by **Birla Corporation Limited, Satna (M.P.)**
- ◆ Various Process Automation for safety as well as Energy Saving eg. Installation of timer to avoid idle running of Rotating eqpt. As & when not required - organized by **Gharda Chemicals Limited, Thane (Maharashtra)**
- ◆ Utilization of Natural Resources and applications Energy is Life - organized by **S.N. College, Kumarakom, Kottayam (Kerala)**
- ◆ Awareness Campaign through cable network for optimized & efficient use of energy - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Steam Leak Survey by Internal Members - organized by **Indian Oil Corporation Limited, Panipat (Haryana)**
- ◆ Celebration of Energy Conservation Day - organized by **Bajaj Auto Limited, Aurangabad (Maharashtra)**
- ◆ Two Sessions of Training Programme on Energy Conservation to our employees - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ National Energy Conservation day (December 14) will be celebrated and the prizes will be distributed - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**



- ◆ Campaign to ensure adequate lagging on hot surfaces in Plant - organized by **Grasim Industries Limited (Staple Fibre Division), Nagda (M.P.)**
- ◆ Energy Suggestion Award through Kaizen Suggestion Scheme (monthly) - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Circulation of Energy Index Trend Monitoring (monthly) - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Energy Coordinators' Meeting (monthly) - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Induction of engineers trained on Energy Conservation (quarterly) - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Organizing "Energy Conservation Day - 2007" celebration and award distribution - organized by **ITI Limited, Mankapur Unit, Gonda (U.P.)**
- ◆ Energy Conservation Awareness Training in each department [i.e. Utility, Deinking, Paper Machine, ETP & maintenance (Electrical, Mechanical & Instrumentation) department] - organized by **Rama Newsprint And Papers Limited, Surat (Gujarat)**
- ◆ Training on ENCON to Management / Non-Management staff at Gadepan by an expert - organized by **Chambal Fertilisers and Chemicals Limited, Kota (Rajasthan)**
- ◆ Energy Conservation Month Celebrations - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Energy Awareness Programme for Non-Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Waste Management Programme for Executives - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Training Programme on Energy & Cost Reduction - organized by **Rashtriya Ispat Nigam Limited, Visakhapatnam (A.P.)**
- ◆ Celebration of 14th December (Energy Conservation Day) - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ 3rd Quarter Review of ENCON on each manufacturing line - organized by **Jindal Stainless Limited, Hisar (Haryana)**
- ◆ Celebration of EC Day on 14th December on the occasion of National EC Day - organized by **Indian Petrochemicals Corporation Limited, Nagpur (Maharashtra)**
- ◆ Energy Conservation Week shall be organized & Energy Conservation date shall be celebrated - organized by **Manganese Ore (India) Limited, Nagpur (Maharashtra)**
- ◆ Energy Conservation Week celebration - organized by **Mother Dairy, Patparganj (Delhi)**
- ◆ Energy Conservation Day Celebration - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Efficient operation and maintenance of Diesel Generators - organized by **Hassan Co-Operative Milk Producer's Union Limited, Hassan (Karnataka)**
- ◆ Energy Conservation Day Celebrations with Guest Lecture by specialist in the field - organized by **Madras Atomic Power Station, Kalpakkam, Chennai (Tamil Nadu)**



- ◆ Awareness Campaign (1 hour Seminar) on Energy Savings among the Officers and Staffs of HPC Hospital, Kagaj Nagar State Bank & Post Office - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ One day Training Programme on Energy Conservation for CISF Personnels posted in the mill - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ One day Training Programme on Energy Conservation for Home guard Personnels posted in the mill - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**
- ◆ All domestic water tanks to be checked for no overflow-once/quarter - organized by **Narora Atomic Power Station (U.P.)**
- ◆ Energy Day Celebration for recognizing the contributions of individuals / team for Energy Conservation - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**

Domestic Sector

- ◆ Celebrating National Energy Conservation Day 14th December -2007 by conducting competitions like Essay writing, Elocution, Poster painting, Slogan competition, etc. for all residents of township - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ◆ Awareness Programme for villagers of nearby company (Two sessions) - organized by **Nahar Industrial Enterprises Limited, Mohali (Punjab)**
- ◆ A Domestic Workshop on Energy Conservation for housewives of SPB employees at our SPB Community Centre - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ An Essay Competition for our employees' wives on Energy Saving Methods and the best three will be given prizes - organized by **Seshasayee Paper and Boards Limited, Erode (Tamilnadu)**
- ◆ Sharing efforts of Energy Conservation with residents of nearby towns to increase awareness about Energy Conservation - organized by **Larsen & Toubro Limited, Mumbai (Maharashtra)**
- ◆ Energy Conservation Week & Meeting for employees and their family members - organized by **Global Boards Limited, Mahad (Maharashtra)**
- ◆ Campaign in nearby villages/other industries - organized by **Indo Rama Synthetics (I) Limited, Nagpur (Maharashtra)**
- ◆ Installation of Solar Photovoltaic Cell for Reliance Township - organized by **Reliance Industries Limited (Hazira Manufacturing Division), Surat (Gujarat)**
- ◆ Energy Conservation Campaign in Sikka Panchayat - organized by **Shree Digvijay Cement Co. Limited, Jamnagar (Gujarat)**
- ◆ Awareness Campaign (1 hour Seminar) on Energy Conservation among the Housewives of 'A' type quarters - organized by **Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagaj Nagar (Assam)**



Educational Institutes

- ◆ Celebrating National Energy Conservation Day 14th December -2007 by conducting competitions like Essay writing, Elocution, Poster painting, Slogan competition, etc. for Aditya Birla Public School - organized by **Ultratech Cement Ltd., Tadipatri (A.P.)**
- ◆ Energy Conservation Week & Meeting for students - organized by **Global Boards Limited, Mahad (Maharashtra)**

Railway Sector

- ◆ Use of capacitor bank at sub stations for improvement of power factor lead to saving in energy cost and surcharge against load violation - organized by **Northern Railway (New Delhi)**
- ◆ Regenerative breaking system is deployed in 3 phase start of the electric locomotives - organized by **Northern Railway (New Delhi)**
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