



Status of National Campaign on Energy Conservation 2005

Month: January 2005 (status as on April 8, 2005)

Industrial Sector (Private and PSUs):

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
1.	Task Force meeting followed by workshop for Cement Sector on Specific Energy Consumption Norms and sharing of Best Practices – at New Delhi / Ballabgarh by Bureau of Energy Efficiency.	Completed	The Task Force meeting followed by workshop on energy conservation was organized by Bureau of Energy Efficiency on 31 st January 2005. The draft specific energy consumption norms prepared by NCCBM were discussed during the workshop. Further the presentation on best practices as well as small group activity focused on energy conservation were also made. The workshop was attended by 80 delegates from all over the country.	
2.	In-house Energy conservation awareness programme for employees – Organised by NTPC, NHPC, PGCIL, REC, CPRI, NPTI, BBMB, DVC, & PTC	Completed	In pursuance of National Campaign on Energy Conservation-2005, a seminar was organized at Talwara on 29 th & 30 th January, 2005 to create awareness amongst the officers and officials of BBMB. Around 225 employees of BBMB attended the seminar. The seminar was successful in motivating the employees to adopt energy conservation practices in their routine life. The seminar was designed to be interactive. Veteran officers of BBMB were also engaged for delivering lectures on the subject. Apart from the motivation lectures, the programme was specially tailored to impart details about energy conservation devices, methods and practices. Case studies about Bhakra and Pong Power Houses were also demonstrated showing the savings achieved by merely replacing the old electrical light fittings and	

			<p>deploying photo sensitive control switches for street lighting etc.</p> <p>A quiz was also organized to evaluate energy conservation habits of the participants. Compact fluorescent Lamps (CFLs) of 20 watts were distributed as prizes to 20 employees to create enthusiasm amongst them and motivating them to adopt the modern energy conservation devices. Discount coupons of a reputed manufacturer of electrical light fittings and accessories were also distributed to decrease the cost of Compact Fluorescent Lamps (CFLs), which would result in motivating the people in adapting such energy conservation devices in their life.</p> <p>The directives and guidelines to promote and conserve energy have already been issued from time to time. BBMB endeavors to carry forth such issues with full vigour and zeal in the larger interest of the Nation.</p>	
3.	<p>Training programme on Efficient operation and maintenance of Boilers – at Pune (Maharashtra) Kolkatta (W.B), Bareilly (U.P), Indore (MP) by NPC.</p>	Completed	<p>National Productivity Council organized the following workshops on Efficient Operation and Maintenance of Boilers in January 2005. Department of Industrial Policy & Promotion, Government of India sponsored the workshops.</p> <p>Location: Pune, Maharashtra Date: 7th January 2005 Number of Participants: 52</p> <p>The workshop was conducted by NPC in association with Directorate of Boilers, Government of Maharashtra at the premises of Forbes Marshall, Pune. The speakers emphasized the importance of refresher training for boiler operators and engineers.</p>	

The faculty from NPC and the industry delivered lectures on various boiler operation and efficiency related issues. The workshop was very well appreciated by the participants.

Location: Indore, MP

Date: 18th January 2005

Number of Participants: 54

The workshop was conducted by NPC in association with Directorate of Boilers, Government of Madhya Pradesh at Hotel Sayaji, Indore. The speakers stressed on boiler safety and operational system improvements. The faculty from NPC and industry delivered lectures on various boiler operation and energy efficiency related issues in the technical sessions part of the workshop. The participants gave a very strong feedback about the utility of the workshop and asked to increase the duration of the workshop to two days.

Location: Bareilly, UP

Date: 24th January 2005

Number of Participants: 63

The workshop was conducted by NPC in association with Directorate of Boilers, Government of Uttar Pradesh at Hotel Uberai Anand, Bareilly. The speakers from NPC, Boiler Directorate and Industry stressed on efficient operation and maintenance of boilers and made useful presentations on related topics. The workshop was well taken by the participants.



Location: Malda, WB



Date: 31st January 2005


Number of Participants: 40

The Workshop was conducted by NPC in

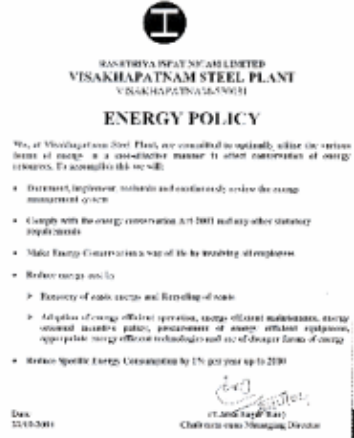
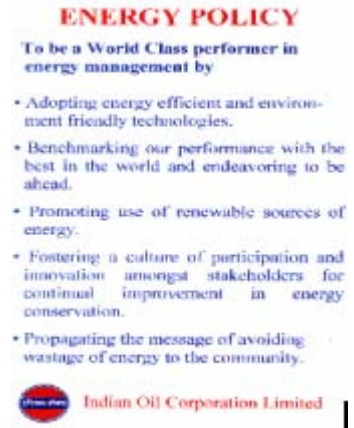



			<p>association with Directorate of Boilers, Government of West Bengal. The speakers explained the importance of safe and efficient operation and maintenance of boilers. The faculty from NPC and industry made useful presentations on various boiler operation and energy efficiency related issues in the workshop. The workshop was a great success in terms of its utility for the participants.</p>	
4.	<p>In-house workshop on cost control through Energy conservation - Organized by IOC Barauni Refinery (activity will be repeated every month during 2005).</p>	Completed	<p>A special issue of bulletin "Vatayan" was released as a part of program which contain tips for energy conservation in Industries also Badges, stickers, posters and PCRA printed literatures were distributed in and around Barauni Refinery.</p>	
5.	<p>In-house Awareness programme for energy conservation for Maintenance Department Worker - Activity organized by Rajasthan Spinning & Weaving Mills Ltd., Rishabhdev, Udaipur, Rajasthan (The activity will be repeated every month for other departments as well)</p>	Completed	<p>The awareness programme was conducted on 29th December 2004 which was attended by 26 staff and workers. The programme created awareness through house keeping measures and kaizen programme.</p>	

6.	In-house Awareness programme on ongoing Energy Conservation efforts and its results in all the units – Activity organized by Indian Rayon and Industries Limited, Veraval, (Gujarat)	Completed	In house Energy Awareness Programme was organized on 25 th January 2005 wherein engineers, managers and supervisory staff related to each department of the company participated. Presentations were made to explain the concept and importance of energy conservation.	
7.	In-house Awareness programme on waste heat recovery - Activity Organised by Gharda Chemicals Limited, Lote Parshuram, (Maharashtra).	Completed	The programme was organized on 10 th January 2005 which was attended by 20 members. Awareness was created on recovering the waste heat from industrial exhausts and thus saving the energy. The areas were identified for the above project.	
8.	In-house Energy conservation awareness programme for employees – Organised by Castrol India Limited, Patalganga Plant, Maharashtra (activity will be repeated till June 2005)	Completed	<p>Core Team consisting of workforce and executive from various Departments had a meeting on 31st January 2005 to design the training programme to increase further awareness amongst employees on Energy Conservation.</p> <p>The team decided to conduct the training programme on efficient usage of energy by the 3rd week of February 2005. This programme will be conducted in Hindi and Marathi and will cover efficient usage of electricity, fuel and water with a major focus on reduction of wastages of the same in the activities undertaken in all sections of the Plant and finalise targets for electricity and fuel consumption per unit of production for the year 2005.</p>	


9.	Small Group activity on energy conservation - Organised by Kesoram Rayon, Nayasarai, Hooghly, (West Bengal)	Completed	Twelve numbers of small groups comprising members from workers, production supervisors, maintenance and engineers (total 60 members) were made. Groups Leaders of all group presented their achievement and future programmes in details. Theses small groups have achieved annual savings of Rs. 46 lakhs on account of implementation of 118 projects.	
10.	In-house Training programme for workmen (non-technical) on energy conservation - – Organised by Hindustan paper Corpn. Limited, Kagajnar, (Assam)	Completed	The programme was organized on 24 th January 2005 and awareness was created by making aware the works force on financial and technical aspects on energy consumption norms. The workers appreciated the programme as it was beneficial for understanding of the energy cost as well as for their self development.	
11.	In-house Training programme on energy conservation for first line managers and workers by The Fertilisers and Chemicals Travancore Ltd., Udyogmandal, Kochi, Kerala. Programme will be repeated in February 2005	Completed	The activity has been merged with February 2005.	
12.	In-house programme on waste reduction/ energy conservation – Organised by GlaxoSmithKline Pharmaceuticals Ltd., Nashik, (Maharashtra)	Completed	The programme was conducted from 17 th January to 21 st January 2005 for the management staff in order to train them in different waste reduction methodologies and tools. Participants agreed to implement waste reduction projects including ENCON of worth Rs. 40.0 Lakhs per annum.	



13.	Internal workshop on energy awareness & equipment performance for plant engineers and departmental heads - Organised by Excel Industries Limited, Roha, (Maharashtra)	Completed	<p>1. The programme was organized for the benefit of plant engineers and members from nearby industry. Issues like wastage of power in pumping due to poor pump efficiencies, substitution of energy sources, process modifications to help energy conservation were discussed. In total 38 engineers attended the programme.</p> <p>2. The programme was organized on 24th & 25th January 2005. Responsibilities of analyzing performance was also assigned in this programme and detail plan has been finalized.</p>	
14.	To create awareness and implement small group activities on energy conservation – Organised by Raymond Limited, Textile Division, Jalgaon, Maharashtra (Repeat activity every month)	Completed	<p>Lecture on energy conservation by General Manager, Jayshree textile was organized on 10th January 2005.</p> <p>A small group activity forum is also formed which ensures involvement of workers at all levels who puts up their suggestion on Energy Conservation in the meet which is held once in a month & chaired by plant DGM. This is to create awareness among all employees regarding Energy Conservation by optimal usage of available sources of energy & to avoid wastages wherever possible.</p>	
15.	Slogan, poster and quiz competition for employees – Organised by Panipat Refinery of Indian Oil Corporation Limited	Completed	<p>Quiz, slogan, poster competition for employees was organized during 15 – 31st January 2005 to spread the message of energy conservation banners were displayed throughout the refinery and Township Complex.</p>	

16.	Training programme on furnace practices, energy lecture to C&CCD during executive focus at HRD, energy management and audit system to junior officer and above at T&DC Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant, Visakhapatnam, Andhra Pradesh	Completed	<p>1. This programme was slightly changed and a one day in house programme covering employees from all departments was conducted at Training and Development Centre, separately for executives non executives. Topics covered during the programme included energy conservation strategies, water conservation and environment management. No. of participants: 29 Executives No. of participants: 28 Non Executives.</p> <p>2. Technical Presentation by Departmental Energy Team members. The members of Departmental Energy Team have presented Energy Efficiency activities undertaken at RINL at ED (Works) conference hall on 11th and 13th January 2005, 15 Technical papers were presented to spread the awareness. No. of participants: 120</p>	
17.	Seminar / debate on energy conservation for employees - Organised by IOCL, Gujarat Refinery, Vadodara	Completed	To increase the awareness amongst the employees of the Refinery, an on-line quiz competition was organised. One day seminar/technical knowledge sharing sessions with eminent external faculty on Encon & Loss Control was also arranged for employees at Refinery training center. Employees from different units of the Refinery were benefited. A special suggestion scheme drive was also launched for employees on Energy Conservation.	
18.	Workshop on energy conservation through efficient products – Organised by Indian Electrical & Electronics Manufacturers Association, Mumbai	Activity under progress	Programme postponed to April 2005.	

19.	Energy Conservation Training Programme for Supervisory and Operative Level - Organised by Tata Motors Ltd., Jamshedpur	New Activity – Completed	Energy Conservation Programme was conducted for Supervisory and Operative level on 20 th January 2005 in which 12 participants participated.	
20.	Energy Conservation Awareness Programme for employees - Organised by Grasim Industries Limited Grasilene Division, Kumarapatnam	New Activity – Completed	Energy Conservation programme was organized in the last week of January 2005 as a part of Republic Day Celebration. During the above programme, employees were briefed about the need for energy conservation.	

Commercial Sector (Private and Government Buildings):

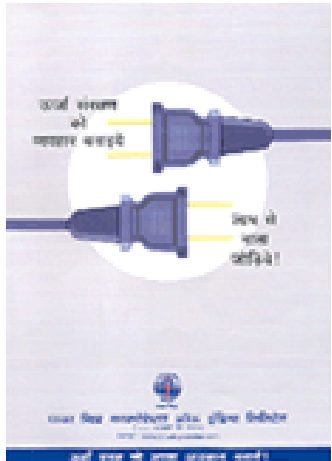
Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
1.	Creating awareness through print media on Tips to save electricity - Activity managed by Power Grid	Completed	<p>Power Grid Corporation of India Limited undertook the following activities:</p> <p>13 no. tender notice advertisements were released by Power Grid during January 2005. All these advertisements had baseline promoting 'Energy Conservation'. These advertisements were released in 45 national and regional newspapers covering the length and breadth of the nation.</p> <p>Power Grid has also developed 4 advertisements (2 each in Hindi and English languages) on "Energy Conservation" which are being released in various publications.</p>	




2.	DSM Programme on Efficient Lighting – at Bangalore by BESCO, Bangalore.	Completed	The DSM programme on efficient lighting was launched by Bangalore Electricity Supply Company Limited and two road shows in 11 sub division in the month of February 2005 have also been planned.	
3.	In-house Training on energy conservation to the department. Staff of Taj Residency- organised by Taj Residency, Bangalore	Completed	<p>Training on Energy Conservation was conducted at Taj Residency, Bangalore that was attended by Engineers & Supervisors. Following were the part of the training program:</p> <ol style="list-style-type: none"> 1. Chief engineer & engineers - discussed the projects on selection of energy efficient equipment and proposed the same for capital budget for the year 2005. 2. Internal energy consumption is studied and discussed before the (energy) budget proposal was made for the year 2005-06. 3. On ISO14001 (Operational Control Procedures) heading - many energy conservation (Electricity & water) classes were conducted. 	 <p>ENERGY POLICY STATEMENT</p> <p>The Taj Group of Hotels is committed to use energy judiciously efficiently without any adverse effect on environment and safety. Towards efficient utilization of energy to staff members:</p> <ol style="list-style-type: none"> 1. Efficient practice of determining load options energy load from planning stage itself. 2. Use of energy in such a manner that is least wasteful. 3. Well chosen technical staff to monitor the energy utilization. 4. Use of latest technology with automatic controls, monitoring and warning system will be used at all the levels. 5. Old and outdated machines will be phased out. 6. Regular energy audits will be conducted and all energy legislations will be complied. 7. Systematic energy conservation and Awareness/Training program will be implemented. 8. Conservation measures not to allow power wastage / leakage. 9. To promote utilization of renewable sources of energy, solar, wind etc. 10. (Continued) policies are drafted and executed in field of energy conservation. <p>The policy has been communicated to all employees of the Taj Group of Hotels.</p> <p>Date: 13th August 2005</p>




4.	In-house Workshop on conservation of power and lighting load – Organised by The Carlton Hotel, Kodaikanal.	Completed	<p>The program was slightly modified and M/s Hotel Inder Residency, Ahmedabad accepted Bureau's request and declared their Energy Management Policy and gave the top management commitment to Energy Conservation. In their policy the hotel committed to undertake systematic energy conservation and awareness training programs in their facilities.</p>	
5.	Awareness programme on electricity conservation – Organised by Taj Lands End Limited, Mumbai.	Completed	<p>A presentation on creating awareness on Electricity Conservation was made and the following projects were implemented to save electricity:</p> <ol style="list-style-type: none"> 1. Replaced old inefficient pumps. 2. Connected the voltage reducer in lighting. 3. Replaced all conventional ballast to electronic. 4. Building management system provided to all air-handling units. 5. Primary and secondary chilled water system modification incorporated. 6. Guidelines given to all the outlets to save energy. 7. Environment awareness programme started for new joinees. 8. Formed Environment team so that each department will use the energy at optimum level. <p>By implementing all these changes energy savings of 95000 KWH/ month was achieved.</p>	


6.	To educate the staff regarding energy conservation and to save energy in the Hotel as well as in the residence – Gateway Riverview, Dhamandivi, Ratnagiri, (Maharashtra)	Completed	M/s Gateway Riverview conducted a workshop on Energy Conservation on 9 th January 2005 which was attended by 40 nos. of hotel staff. During the workshop a demonstration on energy saving was shown to participants. The hotel has ensured use of PL & CFL lamps instead of normal bulbs in majority of the facilities. The training on the uses of the various electrical equipment and need of Total Preventive Maintenance (TPM) was also undertaken.	
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Domestic Sector


Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
1.	Creating awareness through print media on Tips to save electricity - Activity managed by Power Grid	Completed	<p>Power Grid Corporation of India Limited undertook the following activities:</p> <p>13 no. tender notice advertisements were released by Power Grid during January 2005. All these advertisements had baseline promoting 'Energy Conservation'. These advertisements were released in 45 national and regional newspapers covering the length and breadth of the nation.</p> <p>Power Grid has also developed 4 advertisements (2 each in Hindi and English languages) on "Energy Conservation" which are being released in various publications</p>	

2.	DSM Programme on Efficient Lighting – at Bangalore by BESCO, Bangalore.	Completed	The DSM programme on efficient lighting was launched by Bangalore Electricity Supply Company Limited and two road shows in 11 sub division in the month of February 2005 have also been planned. The programme is primarily targeting domestic and commercial sector.	
3.	Awareness Programme at local colony and school - by M/s. ITC Limited – Paper Boards and Speciality Papers Division, Bhadrachalam, Sarpaka (Andhra Pradesh)	Completed	The plant is creating awareness on continuing basis on depleting fossil fuels and also on the various wastages to all the school children and educating them to conserve energy and minimize wastages. The programme includes training and organization of workshops for school teachers and school children and influencing them to save the mother earth.	
4.	Quiz Competition for township residents by The Indian Iron and Steel Company Limited, Burnpur (W.B)	Completed	The activity was slightly modified and the plant has conducted a Sit & Draw Competition for school students. Local school students participated and winners were given prizes.	


5.	Awareness Campaign on Oil Conservation for House wives, school children common public, - organized by IOC Barauni Refinery	Completed	<p>A Fortnight was celebrated at Barauni Refinery from 15-31 January 2005. Following were the part of the Campaign:</p> <ol style="list-style-type: none"> 1. The Quiz competitions on energy conservation were held for employees, housewives and school children. About 160 employees, 69 housewives and 264 school children participated in quiz competitions. 2. The slogan competition on the subject was held in Hindi/English for employees, housewives and dependents of employees. 	
6.	Finalizing scheme for energy conservation at Domestic level for Excel employees (Awareness & implementation of scheme will run upto December 2005, financing will be done through Employees Co-operative Society – Organised by Excel Industries Limited, Roha, (Maharashtra)	Completed	<ol style="list-style-type: none"> 1. Excel Industries Employees Multipurpose Co-Operative Credit Society made a resolution to provide Rs. 1,000/- as a special loan to all the members against the purchase of CFL, electronic chokes and LPG gas saver items at a nominal interest rate of 1.5%. 2. An exhibition of energy saving appliances was held on 3rd January 2005 during which energy saving potential was practically demonstrated. Employees have booked and place order for 450 CFL lamps, 79 electronic chokes and 110 LPG gas saver units for their domestic use. 	
7.	Workshop on safety & savings of cooking gas for housewives - Activity coordinated by HINDALCO Industries Ltd., Renukoot (Uttar Pradesh)	Completed	<p>A workshop on the subject matter was organized by Hindalco jointly with IOC on 28th January 2005 at Samanvay Vidya Mandir in Hindalco premises Renukoot. The workshop included:</p> <ol style="list-style-type: none"> a) lecture on the various methods of cooking gas conservation & the need for it supported by live demonstration. b) The various safety norms to be followed while using the gas were explained through slides & live demonstration. 	

			<p>c) A small quiz involving the above two points was conducted to make the ladies understand the concepts & apply the same in their safe cooking practice.</p> <p>Altogether 150 housewives who attended the workshop gained ample knowledge about conservation of LPG and applying safe cooking practice.</p>	
8.	Film on oil and gas conservation through cable TV – Organised by Panipat Refinery of Indian Oil Corporation Ltd.	Completed	Film on oil and gas conservation messages were telecast continuously through cable network covering the Township Complex.	
9.	Energy conservation awareness campaign in neighbouring area through distribution of leaflets/display of banner - Organised by Panipat Refinery of Indian Oil Corporation Ltd.	Completed	Banners on energy conservation were displayed in the nearby villages.	
10.	ENCON awareness campaign among local residents - Organised by Kochi Refineries Limited, Ernakulam, (Kerala).	Completed	Inaugural function of the Mass Awareness Programme on the use of Oil and Gas and distribution of memento to local residents was conducted on 28.01.2005. Shri. T. H. Musthafa, local M.L.A inaugurated the function. Mr. M.A. Mohammed Ali Director (R), Kochi Refineries Ltd presided over the function. Representatives of local Panchayat and about 500 local residents participated in the function. About two thousand encon memento were also distributed among the local residents.	


11.	Poster display on energy conservation at housing complex - Raymond Limited, Chhindwara, Madhya Pradesh	Completed	In the month of January 2005, the Gayatri Mahayagya was organized in Sausar (M.P.) in which about 50,000 people visited. The company organized an exhibition on energy conservation containing information, posters, demonstration on energy efficiency at nearby town at Sausar from 23 rd January to 25 th January 2005. About 25,000 peoples visited the exhibition. The event was also covered very widely in the print media.	The activity has been preponed from March to January keeping in view the organization of the famous event.
12.	Quiz, painting and slogan competition for housewives – Organised by IOCL, Gujarat Refinery, Vadodara	Completed	Awareness to the house wives were carried out through quiz competitions, distribution of leaflets.	
13.	Energy Conservation & vehicle driving practices for drivers - Activity coordinated by HINDALCO Industries Ltd., Renukoot (Uttar Pradesh)	Completed (Additional Activity)	Altogether 23 drivers of different sections of the plant participated in the programme held at Alumina Plant Training Centre of Hindalco. They were told about the need of energy conservation and were trained on the same, right driving practices were also illustrated in the programme.	 <p>The screenshot shows the 'ENERGY POLICY' of Hindalco Industries Ltd. It states that employees are committed to conserve energy and mentions several key points: reducing specific energy consumption, producing high-purity metal, conserving fossil fuels, adopting energy-efficient technologies, replacing old equipment, and ensuring energy conservation is a priority for management.</p>
14.	Technical training programme on fan engineering application practices - Activity coordinated by HINDALCO Industries Ltd., Renukoot (Uttar Pradesh)	Completed (Additional Activity)	<p>An inhouse training programme on above subject was organized through an outside faculty from Fan manufacture for the benefit of technical team.</p> <ol style="list-style-type: none"> Basics of Fan Engineering Fan selection overview common problem with fans at site. Improvement aspect procedure Criteria for replacement Critical design features application based Duct designing. 	 <p>The photograph shows a man in a red jacket standing in front of a whiteboard. The whiteboard has some text and diagrams related to fan engineering, including the words 'FAN SELECTION' and 'CRITICAL DESIGN FEATURES'.</p>


15.	Creating Mass Awareness & Education campaign in the household sector – Organized by Chennai Petroleum Corporation Limited, Teynampet, Chennai	New Activity Completed	<p>The following activities were organized in the month of January 2005.</p> <ul style="list-style-type: none"> i. LPG/ Kerosene clinics for housewives in the city ii. Demonstration of fuel-efficient stoves, lighting appliances and utensils (pressure cookers etc.) were to the public. iii. Printed materials highlighting the necessity to conserve LPG and Kerosene and talks on good cooking habits were organized. 	
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Agriculture Sector

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
1.	Demonstration of Energy Efficient Agriculture Pump Sets – in one state by Pump Manufacturers	Completed	M/s. Ellen Industries, manufacturers of mono blocks and submergible pumps, educating farmer about the use energy efficient pumps sets in one of the Trade Fairs, further they are connecting campaign at village level in the state of Maharashtra and Andhra Pradesh on the above subject.	

Educational Institutions

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
1.	Demonstration of energy efficient lighting system to school children – coordinated by BEE in 5 schools of Delhi	Completed	<p>The activity has been slightly modified. Energy efficient lighting equipment manufacturers have been requested by BEE to extend their support in organizing the above event in 5 schools.</p> <p>Further, Bureau of Energy Efficiency interacted with 90 students of first and third semester of M. Tech course of Energy Management course of Devi Ahilya Vishwa Vidyalaya, Indore, Madhya Pradesh. Faculty from Bureau informed the students about various provisions of the Energy Conservation Act and various voluntary and mandatory measures initiated by Ministry of Power and Bureau. The students were also apprised on the various technologies being adopted by various sub-sectors of the industry and need for establishing energy management system in order to initiate and sustain energy conservation efforts.</p>	
2.	Seminar for Engineering Students for MS University, Vadodara and DDTT University, Nadidad (Gujarat) – Activity managed by Gujarat Alkalies and Chemicals Limited.	Completed	<p>Four Universities were contacted for seminar, LD College of Engineering has confirmed the conduct of seminar on 16th February 2005.</p> <p>This seminar was conducted on the above date which was well attended by about 70 students.</p>	

3.	Awareness campaign on energy conservation among the children – (Standard– V & VI of Kendriya Vidyalaya) – Organised by Hindustan paper Corporation Limited, Kagajnar, (Assam)	Completed	The programme was conducted on 12 th January 2005 and created awareness among the school children on the type of sources of energy utilization, measurement and conservation. The programme was attended by 47 schools of class V & VI.	
4.	Visit of school children in industrial units in order to assist them in appreciating the efficient utilization of energy – Coordinated by BEE in 5 industrial units.	Completed	<p>1. Godrej & Boyce Mfg. Co. Ltd., Vikhroli, Mumbai have agreed for taking around school children to the plant and show them energy efficient processes, solar heating system and use of non conventional energy in their canteen.</p> <p>2. The Amritsar District Co-Operative Milk Producer's Union Ltd. Milk Plant Verka, Amritsar is organizing school children visits to their plants and imparting knowledge on energy conservation measures among the school children.</p>	
5.	Interaction with school children on save energy, save environment – Activity coordinated by HINDALCO Industries Ltd., Renukoot (U.P)	Completed	A lecture was delivered on save energy and save environment followed by a small quiz competition involving 160 students of class VII & VIII of Aditya Birla Public School, Hindalco. The quiz was an educative one and prizes were distributed after the programme.	

6.	On-the-spot painting competition for school children – Organised by Panipat Refinery of Indian Oil Corporation Limited.	Completed (& Additional Activity undertaken)	On the spot painting competition was organized for school children. Further an elocution contest was organized at Dadlana Govt. High School. The programme was well attended by all the school children, the Sarpanch of the Village and other villagers. The school children presented their views on the subject. Also, the teachers, Refinery Representative and the Sarpanch of Dadlana village elaborated to the students the importance of energy savings, oil & gas conservation and environment protection.	
7.	ENCON essay and quiz competition for KRL ENCON club members – Organised by Kochi Refineries Limited, Ernakulam, (Kerala).	Completed	<ol style="list-style-type: none"> 1. ENCON Essay competition with the topic “My Role in Conservation of Energy” was conducted in 15 KRL ENCON clubs associated with colleges on 19.01.2005. Evaluation of the essays are in progress and prizes for the best 3 entries would be given shortly. 2. ENCON Quiz Competition was conducted in 10 KRL ENCON clubs associated with schools on 19.01.2005. Prizes and certificates were given to the first three winners. 3. An Inter School Quiz competition was conducted for KRL ENCON clubs on 30.01.2005. Teams from 10 schools participated in the Quiz Competition. Prizes and certificates were issued to the winners. 	
8.	Distribution of stickers, posters among KRL ENCON clubs - Organised by Kochi Refineries Limited, Ernakulam, (Kerala).	Completed	<ol style="list-style-type: none"> 1. Stickers, posters and banners were distributed in KRL ENCON clubs on 18.01.2005. 2. Apart from the above-mentioned activities, we have conducted cycle rally, marathon etc. during January 2005. 3. All the above activities were carried out as a part of Oil and Gas Conservation Fortnight – 2005 (OGCF-2005) activities. 	

9.	Energy Conservation Awareness programme for students of C.D. Deshmukh College of Commerce & Arts, Roha- Organised by Excel Industries Limited, Roha, (Maharashtra)	Completed (Additional Activity)	Awareness was created among the college students during the NSS Camp at village Vadaghar, Thal Mangaon, Dist. Raigad. Company was encouraged by the response and now looks forward to conduct more such programme in future.	
10.	Quiz, painting and slogan competition for students – Organised by IOCL, Gujarat Refinery, Vadodara	Completed	Students were covered in the Energy conservation awareness programme through Fancy dress, Painting and Quiz competitions. Students from six different schools of Baroda participated in the programme.	
11	Creating Mass Awareness & Education campaign – Organized by Chennai Petroleum Corporation Limited, Teynampet, Chennai	New Activity Completed	The following activity was undertaken by M/s Chennai Petroleum Corporation Ltd. i. Display through Oil Conservation pavilion ii. Human chain with banners and placards and slogans. iii Dissemination of Oil Conservation messages through banners, posters, booklets/ pamphlets and stickers. iv Conducting Quiz, Drawing and Essay competition in schools/ colleges in and around the city.	
12	Visit of school children in order to assist them in appreciating the efficient utilization of energy – Organised by IOCL, Panipat Refinery, Pipelines Division, Northern Region, Panipat.	New Activity Completed	Indian Oil Corporation, Pipeline Division Northern Region disseminated the information on energy saving tips among 250 children of Dhadde Village School in Bhatinda District of Punjab.	