







Status of National Campaign on Energy Conservation 2005


Month: June 2005 (status as on August 4, 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.	Small group activities on Energy Conservation – Workshop at New Delhi by Bureau of Energy Efficiency (BEE)	Postponed to July 2005	The activity has been postponed to July 2005. Workshop on Small Group Activities on Energy Conservation is being organized at M/s. Mahindra & Mahindra Ltd., Mumbai, during 19-20 th July 2005.	
2.	Employees quiz/lecturer session on Energy Conservation and Environment Management – Organised by Panipat Refinery of Indian Oil Corporation Limited	Completed	<p>World Environment Day was celebrated in Refinery and Township to create environment awareness among employees and their family members on 5th June 2005. Following activities were carried out:</p> <ol style="list-style-type: none"> 1. Tree plantation by employees and their family members. 2. A special issue of monthly magazine “Karmbhoomi” was released. 3. Banners were displayed at prominent places in Refinery and township. 4. A quiz competition was organised for school children. Around 50 students participated. 5. Pollution check of about 150 vehicles was done at officer’s club township. 	 
3.	In-house Energy conservation awareness programme for employees – Organised by NTPC, NHPC, PGCIL, REC, CPRI, NPTI, BBMB, DVC & PTC	Completed	<p>In order to spread awareness REC conducted “In-house programmes on Energy Conservation” for officers/staff at their project offices at Bangalore, Hyderabad, Lucknow, Kolkata, Mumbai and Vadodara.</p> <p>All the employees were requested to implement measures for energy conservation themselves and to spread the need of energy conservation to their societies/localities & neighborhood.</p>	



			<p>A lecture programme for the employees and their family residing in CPRI colony was organised on 8th June 2005.</p> <p>The topics highlighting the need for conserving power, Government Endeavour in this regard and some salient methods and practices to be followed in daily life to conserve power were delivered. Also some tips to save LPG consumption in domestic sector were also given.</p>	
4.	Requesting industrial units to declare their energy management policies – Activity coordinated by BEE	Completed	<p>The following industrial units have declared their Energy Management Policy on the request of Bureau of Energy Efficiency.</p> <ol style="list-style-type: none"> 01. BHEL, 02. Birla_Group_ManikgarhCement 03. Century Cement, 04. Chennai Petroleum Corporation Ltd, 05. DalmiaCementLimited 06. DCM Textiles, 07. Delphi_TV S 08. Grasim Birla Plus Cement 09. Grasim_Chemical_division_EM.pdf 10. Birla Super Cement, 11. GrasimSouthCement 12. GujaratNarmadaValleyFertilizers 13. HINDALCO 14. Haldia Petrochemicals Ltd. 15. Hyundai, 16. IFFCO_Aonla 17. IFFCO_Kalol, 18. IFFCO_Phulpur 19. Inder_Residency 20. Indian_Acrylics_Limited 21. Indian_Rayon_Jaya_Shree_tex 22. Indian_Rayon_Veraval 23. IndianOilLimited 24. Indian Petrochemicals Corpn. Ltd. 25. ITC_Bhadrachalam 26. KCPLimited, 27. Kerla Feeds Limited 	

			<p>28. Lafarge, 29. Mahindra_and_Mahindra 30. Maihar_cement, 31. MotherDairy 32. Narmada Chematur Petrochemical 33. NationalFertilizersLimited 34. Patna_dairy_project 35. Rajasthan_Spinning_and_Weav 36. RamaNewsprint 37. SAIL_BhilaiSteel_Plant 38. SAIL_BokaroSteel 39. Tata_Chemicals 40. ThyssenKruppElectricalSteel 41. UltraTechCementLimited 42. Vasavadatta_Cement 43. GAIL For details click here</p>	
5.	<p>Workshop on energy conservation for power engineers – Organised by NPTI</p> <p>Workshop on Energy Conservation for the members of Roha Industries Association – Organised by Excel Industries Ltd, Roha, Maharashtra.</p>	Completed	<p>The activity was slightly modified and instead M/s Excel Industries Ltd, Roha, Maharashtra. was requested to undertake Workshop on Energy Conservation .</p> <p>An Interactive session on Energy Conservation for the members of Roha Industries Association and Maharashtra Energy Development Agency (MEDA) was organised on 23rd June 2005. MEDA authorities explained the Energy Scenario in India and Details of Energy Conservation Act 2001. About 15 Managers and 25 Senior Engineers from different industries participated in the session.</p>	



6.	In-house Training programme in Udyogmandal Division on Oil Conservation – Organised by The Fertilizers and Chemicals Travancore Ltd., Udyogmandal, Kochi, Kerala.	Backlog Activity of May 2005	<p>A one day training programme on “Energy Conservation & Consumption Ratios” was conducted on 22nd June 2005. 25 employees participated in the programme.</p> <p>The need for indirect conservation which means saving on use of energy thereby saving resources like fossil fuels was deliberated. Many aspects of conservation of electrical energy by (i) sizing motors, (ii) using energy efficient motors, (iii) use of variable speed drives etc were highlighted. Also steam conservation and a holistic design of steam system was also discussed.</p>	
7.	Workshop on energy conservation through energy efficient products – Organised by Indian Electrical and Electronics Manufacturers Association, Mumbai	Backlog activity of January 2005	The planned activity has been postponed and has been planned to be completed on 6 th August 2005.	
8.	In-House workshop on Energy Conservation – Organised by Narmada Chematur Petrochemicals Limited, Gujarat	Backlog activity of May 2005	<p>An In-house workshop on Energy Conservation followed by a power point presentation was organised at NCPL site on 24th June 2005. Following presentations were given during the program:</p> <ol style="list-style-type: none"> 1. Presentation on Energy Conservation & Energy Efficiency in Industrial, National and Global perspective. 2. Presentation on Power Conservation. 3. Presentation on Water Conservation. 4. Presentation on Steam Conservation. 5. Presentation on Compressed Air. <p>The program has proved to be very informative and interactive.</p>	

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
9.	<p>A Campaigning on Energy Saving to be conducted on World Environment Day at hotel premises for two wheelers.</p> <p>Plantation of Jetropha Saplings for developing bio-diesel on pilot scale –Organised by Excel Industries Ltd., Roha, Maharashtra.</p>	Completed	<p>The activity has been changed and instead M/s Excel Industries Ltd. was requested to undertake the activity.</p> <p>Plantation of Jetropha saplings (500 no) was conducted on World Environment Day. The demonstration of the same was given to nearby farmers to encourage them to cultivate Jetropha plantation on waste lands.</p>	
10.	<p>Campaigning on Energy Saving & Awareness to be conducted at handicraft industries with their employees – Organised by Taj Hari Mahal Hotel, Jodhpur, Rajasthan</p> <p>Training programme on Energy Conservation for Contractor Labours – Organized by Hindustan Paper Corporation Ltd, Assam.</p>	Completed	<p>The activity has been changed and instead M/s Hindustan Paper Corporation Ltd. was requested to undertake the activity.</p> <p>A training programme on Energy Conservation for Contractor labours was conducted on 15th June 2005. Following details were covered during the programme: Classification of energy- Primary & Secondary energy; Commercial & Non-commercial energy; Renewable & Non-renewable energy; Energy reserve; Global energy conservation; Effect of burning fossil fuel; Energy Conservation etc.</p> <p>The programme was attended by 12 contractor labours of various section. The programme was rated quite beneficial to work & self-development.</p>	

11.	Request to all state governments to pick up 5 government buildings in their states and each Union Territories to pick up at least one building and prepare inventory for energy consuming equipments - Activity coordinated by BEE.	Completed	Bureau of Energy Efficiency (BEE), Ministry of Power invited applications from the management of Government Buildings / PSUs, Autonomous/Statutory bodies & Institutions which are making systematic attempts for efficient utilization and conservation of energy, for giving special awards for 2005. The last date for receiving filled in application is 31 st October 2005.	 <p>NATIONAL ENERGY CONSERVATION AWARDS 2005 FOR GOVERNMENT BUILDINGS</p> <p>Ministry of Power invites applications from the management of Government buildings, which are making systematic attempts for efficient utilization and conservation of energy for giving special awards for 2005 based on their performance during October 2002 - September 2005. The latest features of the Award Scheme are:</p> <p>ELIGIBILITY</p> <ol style="list-style-type: none"> The scheme is open to all buildings / building complexes of the Central / State Government, Public Sector Undertakings, Autonomous / Statutory Bodies & Institutions, and all other buildings under the administrative control of Central and State Governments and having gross area of 200 sqm and above. The nominated building should be in actual use for atleast above-mentioned three years. Candidates to this effect that the nominated building is presently following all the statutory requirements pertaining to the fire, safety and pollution control (as applicable) should be attaching along with the BEEC questionnaire. <p>AWARDS</p> <p>Awards for the best and second best buildings will be given in the form of Silver Plaques with appropriate citations as may be decided by the Ministry of Power. The energy saving performance of buildings would be judged through questionnaires, which would be evaluated by the Awards Committee. The decision of the Committee will be final.</p> <p>For obtaining copies of the Questionnaire please write to:</p> <p>Director General Bureau of Energy Efficiency Plot No. 17, 2nd Floor, NBCC Tower, 1st Mile, Ring Road, Connaught Place, New Delhi-110002 Tel: 011-26101111 Fax No. 011-26101122</p> <p>Director (BEE) Ministry of Power 17, Ring Road, Connaught Place, New Delhi-110002 Tel: 011-26101111</p> <p>The Questionnaire can also be downloaded from: www.bee-india.nic.in and www.energymanagertraining.com The last date for receipt of applications, duly filled in, is 31st October 2005.</p>
12.	Creating awareness through print media on Tips to save electricity - Activity managed by BEE	New Activity Completed	BEE published specially designed advertisement on Tips to save Electricity in Times of India, Navbharat Times, Hindustan Times, Hindustan, Panjab Kesari, Dainik Jagran, Amar Ujala, Indian Express, Jansatta, and Hindu news papers in Delhi, in English and Hindi languages on 30 th June 2005	 <p>Save Your Hard Earned Money By Conserving Electricity</p> <p>A little care leads to good gains</p> <ul style="list-style-type: none"> One of the best ways to save electricity is to turn off the light switch. Turn off lights when not required. As far as possible use task lighting, which focuses light where it is needed. Replace your electricity-guzzling ordinary bulbs (incandescent lamps) with more efficient types. Compact fluorescent lamps (CFLs) use up to 75 per cent less electricity than incandescent lamps. A 15-watt compact fluorescent lamp produces the same amount of light as a 60-watt incandescent bulb. Use tubeflight ballast shields. Use electronic chokes instead of magnetic chokes and reduce your lighting electricity by 20-30%. <p>Award is Refused Internal under National Conservation Energy Commission.</p> <p>BUREAU OF ENERGY EFFICIENCY Ministry of Power, Government of India Plot No. 17, 2nd Floor, NBCC Tower, 1st Mile, Ring Road, Connaught Place, New Delhi - 110002 For details, energy save and other news visit www.beeindia.com</p> <p>SAVE ENERGY FOR BENEFIT OF SELF & NATION</p>

Domestic Sector

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
13.	<p>Energy Conservation Awareness Campaign for housewives at plant townships by NTPC, NHPC, NJPC & BBMB</p> <p>Energy Awareness Programme for Students – Organised by Excel Industries Ltd, Roha, Maharashtra.</p>	Completed	<p>The activity has been changed and instead M/s Excel Industries Ltd. was requested to undertake the activity.</p> <p>A programme on “Energy Conservation at Home” for the students of 10th and 12th standard of the local school was conducted on 23rd June 2005. About 200 students participated enthusiastically in the programme. After the programme a quiz competition on the above subject was conducted and top 5 students were felicitated with the prizes from Maharashtra Energy Development Agency (MEDA) and Excel Industries Ltd. Roha.</p>	
14.	Awareness campaign for township of Gujarat State Fertilizers & Chemicals Limited – Workshop for students at Vododara and Bharuch Districts – Activity managed by Gujarat Alkalies And Chemicals Limited	Postponed to July 2005	The said activity has been postponed to July 2005 due to summer vacations and floods in Gujarat.	
15.	Awareness programme of household Energy Conservation in Colony – Organised by Kesoram Rayon, Nayasarai, Hooghly, West Bengal	Completed	The Tips on Energy Conservation were given to the members of Ladies Club through LCD Projector.	
16.	General tips efficient utilization of LPG/PNG in kitchens for residents of different localities in Delhi – Organised by Mother Dairy, Patparganj	Completed	The programme on “General tips on Efficient Utilization of PNG/LPG in Kitchen” was conducted in Mother Dairy Premises on 11 th June 2005. About 45 residents participated in the programme.	

Agriculture Sector

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
17.	Demonstration of Energy Efficient Agriculture Pump Sets in one state by Pump Manufacturers	Completed	M/s Suguna Industries manufacturers of Single & Three Phase Electric Motors & Domestic Pumps conducted a campaign on "Demonstration of Energy Efficient Agriculture Pump Sets" through Display Van in the rural areas of Tamil Nadu like Tanjore, Mannargudi, Pattukottai, Tiruvaur, Kattumannarkoil etc. Around 600 farmers got benefited through this campaign.	
18.	Creating awareness through insertion of advertisements in print media on Tips to save electricity in Agricultural pumps sets – Activity managed by REC Delhi.	New Activity Completed	Rural Electrification Corporation Limited (REC) released one advertisement in newspapers about the "Tips to save electricity in agricultural pump sets" on 2 nd June 2005.	

19.	Demonstration of Energy Efficient Agriculture Pump sets by Pump Manufacturers, M/s C.R.I Pumps , Coimbatore.	New Activity Completed	<p>M/s C.R.I Pumps undertaken several activities in the promotion of Energy Conservation in Agricultural Pump Sets namely:</p> <ol style="list-style-type: none"> 1. Awareness programme on the power consumption and lifecycle cost of CRI pumps in comparison to low quality unbranded Kit Pumps. 2. Product demonstration to show the lesser power consumption of CRI pump sets. 3. Educated Motor and Pump sets mechanics on the usage of Quality accessories and proper method of pump installation. 4. Organised dealers get together to explain the Importance of Energy savings and necessity of Energy efficient pumping system. 5. Conducted Farmers & Customers meet to make them aware of importance of Energy Conservation. 6. CRI's better Efficiency in Energy Factor and Energy saving concepts were explained. 	
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Educational Institutions

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
20.	School Children visits to Power Plants – Activity managed by NTPC	Postponed to July 2005	The following activity has been postponed to July 2005 due to summer vacations.	
21.	Energy Conservation Awareness in Kesoram Rayon Vidyalaya – Organised by Kesoram Rayon, Nayasarai, Hooghly, West Bengal	Completed	The said activity has been conducted and the students of Kesoram Rayon Vidyalaya have been briefed about the concept and relevance of Energy Conservation through LCD presentation as well as they have been taken for factory visit.	

22.	Awareness Campaign of Energy Conservation among the children (Standard VI, VII, & VIII) of HPC High School, HPCL, Kagaj Nagar – Organised by Hindustan Paper Corporation Limited, Kagaj Nagar, Assam	Completed	An awareness campaign on “Energy Conservation” among school children of class VII & VIII of HPC High School, Kagaj Nagar, Morigaon, Assam was organised on 13 th June 2005. 82 students attended the programme and it was rated quite beneficial for their day to day life.	
23.	Awareness program for school students at Vadodara and Bharuch City – Activity managed by Gujarat Alkalies and Chemicals Limited.	Backlog Activity of May 2005	The following activity has been postponed and planned to be conducted in August 2005.	