






Status of National Campaign on Energy Conservation 2005


Month: August 2005 (status as on October 13, 2005)


Industrial Sector (Private and PSUs):

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary of the activity	Remarks / follow up
1.	Task Force Meeting followed by Workshop on Aluminum Sector Sharing of best practices and undertaking of voluntary energy efficiency improvement targets at Hiralud (Orissa) by BEE.	Completed	<p>Task Force Meeting followed by a one day Workshop on Aluminum Sector sharing of best practices and undertaking of voluntary energy efficiency improvement targets was organized at M/s Indian Hindalco Industries Limited, Hiralud Smelter, Hiralud (Orissa) on 19th August 2005. The main objective of this programme was to promote positive change and to identify the leaders who drive that change.</p> <p>The workshop was attended by 48 participants. The executives from the following companies made the presentations.</p> <ol style="list-style-type: none"> 1. Hindalco Industries, Renukoot 2. NALCO, Angul 3. Hindalco, Hiralud 4. Hindalco, Belur (W.B) <p>Presentation was also made on Small Group Activities (SGA), undertaken in these plants.</p> <p>The interesting feature of this workshop was that a group of students presented the SGA as undertaken by them to save energy in their school. Impressed by students performance, DG (BEE) announced a total cash prize of Rs.10,000 for the participating Students.</p>	  




				 
2.	<p>In-house Seminar on Electric Power, Transmission, distribution, losses of optimization – by M/s ITC Limited Paper Boards and Speciality Papers Division, Bhadrachalam, Sarpaka (Andhra Pradesh)</p> <p>Training Program on energy Conservation for Workmen (Technical & Non-Technical) – Organised by M/s Hindustan Paper Corporation Limited, Assam.</p>	Completed	<p>The following activity has been slightly changed and instead M/s Hindustan Paper Corporation Limited, Assam was requested to undertake the Training Program on energy Conservation for Workmen.</p> <p>2Nos. of Training programs on energy Conservation were conducted by M/s Hindustan Paper Corporation Limited, Assam. The details of the same is as follows:</p> <ol style="list-style-type: none"> 1. A training programme on Energy Conservation for Workmen (Technical) was conducted on 27^h August 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. The programme was attended by 14 Nos of workmen of various section. The 	



			<p>programme was rated quite beneficial to work & self-development.</p> <p>2. The Training Programme on “Energy Conservation covering details of energy consumption in terms of percentage of maintaining cost, specific electrical energy consumption etc was conducted on 29th August 2005 for Non-Technical workmen.</p> <p>The programme was attended by 16 Nos. of workmen of various non-technical departments and rated quite beneficial to work & self-development.</p>	
3.	Training programme for Small Scale Industries of Bharuch & Ankleshwar GIDC – Activity managed by Gujarat Alkalies And Chemicals Limited	Postponed to September 2005	The said activity has been postponed to September 2005 due to bad weather condition.	
4.	<p>In-house Workshop on Energy Conservation with group companies Activity Organised by Indian Rayon & Industries Limited, Veraval, Gujarat</p> <p>Workshop on Best Practices in Energy Conservation in Industries – Organised by Central Power Research Institute, Bangalore</p>	Completed	<p>The following activity has been slightly changed and instead M/s Central Power Research Institute, Bangalore was requested to undertake the Workshop on Best Practices in Energy Conservation in Industries.</p> <p>A workshop on Best practices in Energy Conservation in Industries was organised jointly by ERC and CPRI at Thiruvananthapuram where following lectures were delivered.</p> <ul style="list-style-type: none"> - Best Practices in Energy Conservation in Buildings. - Best Practices in Pumps and Fans. - Best Practices in Energy Conservation in CHP Systems. <p>Also following invited lectures were delivered during a program on Energy Audit and Conservation in Industries organised by PSTI, Bangalore:</p>	



			<ul style="list-style-type: none"> - Energy Audit and its engineering analysis. - Energy Conservation in Electrical Systems and Instrumentation. 	
5.	Awareness program on non-conventional energy sources – Organised by Century Rayon, Shahad, Maharashtra	Backlog activity of July 2005	The following activity has been postponed to October 2005 due to floods in Mumbai, Maharashtra	
6.	All site Energy Conservation meet – Organised by Reliance Industries Ltd., Hazira	Backlog activity of July 2005	The following activity has been postponed to October 2005.	
7.	Workshop on energy conservation through energy efficient products – Organised by Indian Electrical and Electronics Manufacturers Association, Mumbai	Backlog activity of January 2005 Completed	<p>A National workshop on “Use of Compact Fluorescent Lamp (CFL) for Bulk Users and Better Load Management” was organised on 6th August 2005 at New Delhi. Shri. P.M.Sayeed, Union Minister of Power inaugurated the workshop and underlined the need for energy efficiency and its conservation. The presentation of the same has been uploaded on the Bureau site.</p> <p>To view complete presentation please visit the following site: www.bee-nic.in</p>	
8.	Training Program on Energy Conservation & management for ITI Teachers – Organised by M/s Gujarat Energy Development Agency, Gujarat	New Activity Completed	A 3-day ITI Teachers training program was conducted during 3 rd -5 th August 2005 at GEDA Training Centre at Amrol. The program was attended by 46 Nos. of teachers.	
9.	Organisation of a Course for Energy Auditors/ Managers – Activity managed by Bharat Sanchar Nigam Limited, Ghaziabad.	News Activity Completed	M/s Bharat Sanchar Nigam Limited organised a 4-day Course for “Energy Auditors/ Energy Managers” at ALTTC, Ghaziabad from 30 th August 2005 to 2 nd September 2005. The course was attended by 27 Nos. of officers. Energy Economist from BEE delivered the talk on EC Act.	

10.	Plant Visit of School Students - Organised by M/s Thyssenkrupp Electrical Steel India Pvt. Limited	News Activity Completed	A visit of school students of New Era English Medium School, Nashik was organised on 12 th August 2005 for the students of 9 th & 10 th Std. They were shown a Power point presentation on "Introduction to Energy Conservation". Around 60 students along with their teachers visited the plant.	
11.	Seminar on "Renewable Energy – Energy of The Future" – Organised by C.S.I Institute of Technology, Thovalai	New Activity Completed	C.S.I. Institute of Technology organised a one day district level seminar on "Renewable Energy – Energy of The Future" on 18 th August 2005 at Chennai, which was sponsored by Tamil Nadu Energy Development Agency (TEDA). Around 30 colleges/Institutions participated in the seminar.	
12.	Workshop on "Best Practices in Energy Conservation" – Organised by Central Power Research Institute (CPRI), Bangalore	New Activity Completed	<p>A workshop on "Best Practices in Energy Conservation" was organised by Energy Research Centre (ERC) of CPRI during 18th - 20th August 2005 at Hotel Muscot, Thiruvananthpuram as a part of National Campaign for Energy Conservation and Energy Efficiency by Bureau of Energy Efficiency.</p> <p>It was inaugurated by Shri Aryadan Muhamed, Minister of Power, Govt. Of Kerala, and around 50 participants from different sectors of power generation, distribution, utility and industries attended the workshop. Technical sessions covering all aspects of energy conservation were discussed by experts in the field – both academicians and technocrats.</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
13.	Requesting commercial building owners to declare their energy management policies – Activity coordinated by BEE	Completed	<p>The following Commercial units have declared their Energy Management Policy on the request of Bureau of Energy Efficiency.</p> <ol style="list-style-type: none"> 1. Taj Hotels Resorts and Palaces 2. Taj Garden Retreat 3. Gateway Hotel 4. Inder Residency 	<div data-bbox="1675 304 2033 794">  <p>TAJ Hotels Resorts and Palaces</p> <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, we shall endeavor to:</p> <ol style="list-style-type: none"> 1. Follow practice of determining loads optimum energy loads from planning stage itself. 2. Use of energy to meet industry best benchmark. 3. Well-maintained industrial plant to maximize the energy utilization. 4. Use of latest technology with advanced controls, monitoring and monitoring system will be used in all the hotels. 5. O&M and maintenance activities will be planned well. 6. Regular energy audits will be conducted and all energy legislations will be complied. 7. Corporate 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. Considerable priority will be given to invest in field of energy conservation. <p>This policy has been communicated to all employees of the Taj group of Hotels.</p> <p>Date: 17th August 2004</p> </div> <div data-bbox="1675 842 2033 1198">  <p>February 5, 2005</p> <p>ENERGY MANAGEMENT POLICY</p> <p>1. We at Hotel Inder Residency take it upon ourselves to:-</p> <ol style="list-style-type: none"> (a) Minimize consumption of energy by optimizing usage of the same. (b) Maintain all energy consuming devices in the most Energy Efficient condition. (c) Educate all the team members on all aspects of Energy Conservation. (d) Stress on all employees to Reduce, Reuse and Recycle. (e) Discard non-energy efficient equipment and processes. <p> (Mr.) Arjan Mehta General Manager</p> </div>

14.	In-house Energy conservation awareness programme for office employees- Organised by NTPC, NHPC, POWERGRID, PTC, NPTI, REC & NEEPCO	Completed	<p>NTPC conducted various activities under Energy Conservation awareness program at different NTPC plants.</p> <p>1.A seminar on Energy Conservation was organised jointly by IOC and NTPC for employees on 22nd August 2005 at Dadri Power Station.</p> <p>2.Talcher Super Thermal Power Station organised a training program on Energy Conservation through improvement of Power Plant Efficiency on 20th August 2005 at Employee Development Center. Around 29 employees attended the program.</p>	
15.	Advertisement on Independence Day published in several News papers in Delhi on 15 th August 2005 – Activity managed by Bureau of Energy Efficiency (BEE)	New Activity Completed	<p>Bureau has released an advertisement on “Tips to Save Electricity” in Hindi and English languages in several news papers of Delhi on Independence Day and the same has been uploaded on Bureau of Energy Efficiency site. To view complete advertise please visit www.bee-india.nic.in</p>	

16.	Release of advertisement in print media requesting industries to avail the services of Certified energy managers and accredited energy auditors - Activity managed by Bureau of Energy Efficiency (BEE)	New Activity Completed	<p>BEE issued an advertisement on 25th Aug 2005 in the National interest for the benefit of the Energy intensive Industries listed in the schedule to the Energy Conservation Act 2001, to utilize the services of certified energy managers and accredited energy auditors.</p> <p>To view the copy of Advertisement please visit www.bee-india.nic.in</p>	 <p>BUREAU OF ENERGY EFFICIENCY (Ministry of Power, Government of India) 15, Bhikai Chama Place, New Delhi-110006 www.bee-india.nic.in</p> <p>CALLING ALL ENERGY INTENSIVE INDUSTRIES Trained energy conservation experts, now at your service.</p> <p>This advertisement is issued in national interest for the benefit of the energy intensive industries listed in the schedule to the Energy Conservation Act 2001 which are likely to be declared as designated energy consumers under the said Act and all other industries interested in saving energy consumption.</p> <ol style="list-style-type: none"> The Energy Conservation Act provides that all the designated energy consumers shall get energy audit conducted by an Accredited Energy Auditor (section 14 (2) & 14 (3) and appoint designated energy manager (section 14 (2)). The Bureau of Energy Efficiency has taken up a programme for capacity building of energy managers and energy auditors in the country. The energy manager will perform activities related with plant energy management and initiate activities to improve monitoring and process control to reduce energy consumption. The accredited energy auditors will carry out a detailed energy audit, analyse technical and financial feasibility of energy savings measures and recommend energy efficient technologies and alternate energy sources. Keeping in view the onerous responsibilities of both the energy managers and accredited energy auditors, the Bureau of Energy Efficiency has conducted two National Examinations for Certification of Energy Managers and Energy Auditors. The Bureau has also decided to appoint 88 firms as accredited energy auditors on temporary basis for undertaking energy audit under the Energy Conservation Act until regular stream of accredited energy auditing firms having certified energy auditors become available. The names and details of energy managers and accredited energy auditing firms who can be engaged by the designated consumers have been displayed on the website www.bee-india.nic.in and www.enamanagertraining.com. The services of all the professionals displayed on the website could be utilized by consumers for promotion of energy efficiency in their industries on a voluntary basis and the necessary provisions relating to designated consumers are enforced by the Government under the Energy Conservation Act. <p>V.S. Verma Director General Bureau of Energy Efficiency</p> <p>SAVE ENERGY FOR BENEFIT OF SELF AND NATION</p>
17.	Creating awareness through print media on Tips to save electricity - Activity managed by Bureau of Energy Efficiency (BEE)	New Activity Completed	<p>BEE released / published specially designed advertisement in print media on Tips to save Electricity in several news papers of Delhi on 30th August 2005.</p>	 <p>This pledge we must take, energy we shall never waste</p> <p>Switch off an AC, a fan, a bulb, a tube light when you don't need it. Even this much can help make it a brighter India. Contribute a bit in giving the country a brighter future. Use electricity judiciously</p> <p>Bureau of Energy Efficiency 15, Bhikai Chama Place, New Delhi-110006 www.bee-india.nic.in</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
18.	Energy Conservation Awareness Campaign for housewives at plant townships by NTPC, NHPC, NJPC, DVC & BBMB	Completed	<p>Following activities were conducted by NTPC at their plants.</p> <ol style="list-style-type: none"> 1. Dadri Power Station conducted a Energy Conservation program for housewives at Township on 20th August 2005. 2. Auraiya Power Station carried out an awareness program for the housewives and ladies of the AuGPS in the Mahila Jagriti Mandal in the premises of the AuGPS township. Faculty from Feroz Gandhi Unchar power project and M/s GAIL were invited to deliver the talks on Energy Conservation. A quiz on EC was also conducted and Energy Conservation handouts consisting of the energy saving tips & procedures were also distributed. 3. Kawas Power Station organised a EC awareness program on Energy Conservation with emphasis on saving potential in Lighting and refrigeration for housewives and children. Also the in-house magazine "Kawas Darshan" on EC was shown through cable TV. 	 
19.	Workshop on Energy Conservation for housewives (tips on energy savings) and children – Organised by IOCL, Gujarat Refinery, Vadodara	Backlog Activity of July 2005	The said activity has been postponed to September 2005.	

Agriculture Sector

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
20.	<p>Creating awareness through print media on Tips to save electricity in Agricultural pump sets – Activity managed by REC</p> <p>Distribution of pamphlets on tips to save electricity – Activity managed by Ajmer Vidyut Vitran Nigam Limited, Vijaynagar</p>	Completed	<p>The activity has been slightly changed and instead M/s Ajmer Vidyut Vitran Nigam Limited, Vijaynagar was requested to distribute the pamphlets on electricity saving.</p> <p>Pamphlets on Tips to save electricity in agricultural pump sets were published and distributed to create awareness among the local residents in Rajasthan by M/s Ajmer Vidyut Vitran Nigam Limited, Vijaynagar.</p>	

Educational Institutions

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
21.	Painting competition for School Children (National level) at New Delhi – Event organised JOINTLY by Ministry of Power, NTPC, NHPC, POWERGRID, PTC, REC & NEEPCO	Completed	<p>The PSUs associates with the project have held meetings with local Education Departments and contacted school principals in order to get maximum response. Advertisement on the announcement of Painting Competition was also released all over the country in the print media. List of News papers in which advertisement was released is as under.</p> <p>Vartha, Andhra Jyoti, Deccan Chronicle, Prajaskti, Dainik Bhaskar, Punjab Kesari, The Sentinel, Aj, Hindustan, Hindustan Times, The Tribune, Amar Ujala, Desh Sewak Daily, Desh Bandhu, Nav Bharat, Central Chronicle, O-Heraldo, Navhind Times, Gomatak, Gujarat Samachar, Times of India, Gujarat Vaibhav, Jai Hind, Loksatta-Jansatta, Divya Bhaskar, Divya Himachal, Daily Excelsior, Roshini, Prabhat khabar, Ranchi Express, Vijay Runbhumi, Kerala Kumudi, Manglam, Chandrika, Navbharat, the Free Press Journal, Nai Duniya, Lokmat, Sakal, Mid Day Bombay, The Hitavada Deshonatti, pokhalhan, The Shillong Times, Meghalaya Guardian, Nagaland Post, Sambad, Dharitree, Aji Kali, Dina Malar, Ajit, Daily Chandikala, Rajasthan Patrika, Daily Rashtrdoot, Dainik Navjyoti, The Hindu, Dainik Jagran, Amar Ujala, The Pioneer, Rashtriya Sahara, Anad Bazar Patrika, The Telegraph, Ganashakti, Daman ganga Times, Veer Arjun, Qwami Awaj, Jathedan, Primary Market Survey, Melayalam Manorma.</p>	

22.	General tips for Energy Conservation in Lighting for School Children/ Colleges – Organised by Mother Dairy, Patparganj, Delhi	Completed	A programme on General tips for Energy Conservation in Lighting for School Children/ Colleges/Domestic Sectors has been organised on 26 th August 2005. Around 63 students of Govt. Girls Sr. Secondary School, Pitampura along with their teachers attended the program.	
23.	<p>Exhibition on Energy Conservation containing information, posters demonstration on energy efficiency at school for students – Raymond Limited, Chhindwara, Madhya Pradesh</p> <p>Energy Conservation awareness program for school students – Organised by NTPC</p>	Completed	<p>The said activity has been slightly changed and instead M/s NTPC was requested to undertake following activities.</p> <p>Following activities on Energy Conservation has been organised at different plants of NTPC.</p> <ol style="list-style-type: none"> 1. Dadri Power Station conducted an EC awareness program for DAV school students on 17th August 2005. 2. Auraiya Power Station organised an awareness program on Energy Conservation for the students of Central School and St. Joseph School. Faculty from Feroz Gandhi Unchar power project and M/s GAIL were invited to deliver the talks on Energy Conservation. The discussion consisted of the presentation followed by the question & answer session. Around 40 students attended the program. Students were then taken for the plant visit also. 3. Farakka Super Thermal Power Station also conducted an awareness program on Energy Conservation for school students by arranging quiz and plant visit. Around 65 students from 7th – 9th Std. attended the program. 	