




Status of National Campaign on Energy Conservation 2006




Month: December 2006 (status as on February 28, 2007)



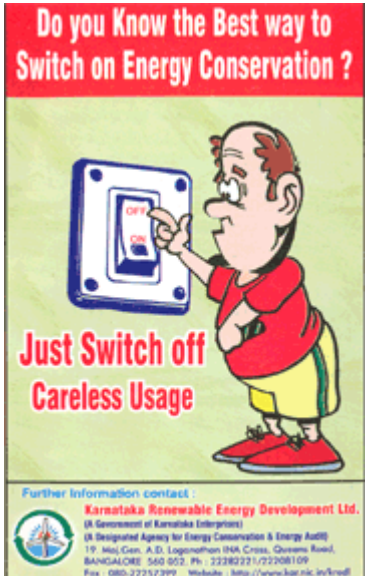
Industrial Sector (Private and PSUs):


Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary of the activity	Remarks / follow up
1	Waste Management program for Executives, Waste Management Program for Non-Executives, Energy Awareness Non-Executives, Training program on upkeep of Gas & Utilities pipe lines, Energy conservation month celebration - organized by Rashtriya Ispat Nigam Ltd. – Vishakhapatnam Steel Plant, Visakhapatnam.	Completed	<p>The following promotional activities were organized by RINL, VSP during the month of Dec'06 in line with "National Campaign on Energy Conservation 2006".</p> <p>1.0 Awareness program on Energy to Non-Executives This 1-day training program was organized on 2nd December 2006 through in-house faculty from Energy Management Department for 20 non-executives from major production departments. The topics were designed to facilitate employees to improve their knowledge & skill in the field of "Energy Conservation".</p> <p>2.0 Waste Management Program to both Executives & Non Executives: This program was conducted for 20 employees each on 4th & 16th December 2006 for Executives & Non-Executives respectively with a view to minimize waste generation at the work area and to maximize utilization of metallurgical and other wastes which are generated in course of the steel making process. In-house faculty from Environment Management, Energy Management, Water Management and Lube & Hydraulic departments took the sessions. At the end of the programme group discussion was held on how to minimize/recycle/reuse the various</p>	

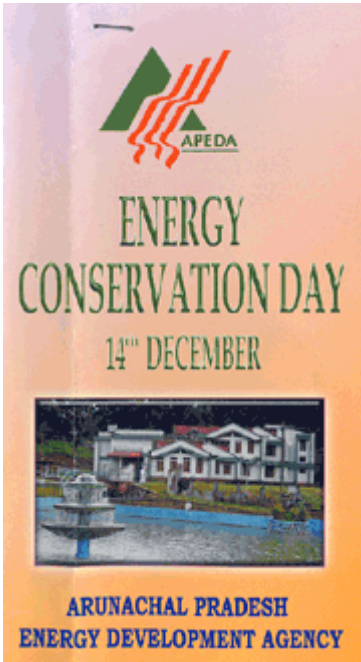


			<p>kinds of wastes.</p> <p>3.0 Energy awareness program on upkeep of gas & utilities pipe lines</p> <p>This 1-day program was organized on 2nd December 2006 through in-house faculty from Energy Management Department for 22 non-executives from major production shops. The topics were designed to facilitate the employees to improve their knowledge & skill on safety and operation and maintenance of gas & utilities pipelines so as to ensure trouble free operation:</p>	
2	Distribution of National Energy Conservation Awards 2006 to industries, commercial buildings and railways by Ministry of Power.	Completed	<p>On 14th December 2006, the Energy Conservation Day was celebrated where the Union Minister of Power, Shri Sushil Kumar Shinde, gave away the Energy Conservation Awards to Award winning units. Sixty one (61) units in the industries, office buildings, hotels and zonal railways have been selected from 388 nominations received for the National Energy Conservation Award 2006. This year 1 Top Rank Award, 17 First Prizes, 24 Second Prizes and 19 Certificate of Merits were awarded.</p> <p>The Award Scheme has motivated the participating units to undertake serious efforts in saving energy and environment. The data pertaining to 388 participating units indicated that these units have been able to collectively avoid generation of 1288 million kWh/year of electrical energy, which is equivalent to the energy generated from a 245 MW thermal power station at a PLF of 60% in 2005-2006. In the monetary terms, these units have been able to save Rs.1135 crores per year on account of electrical and thermal energy saved during the year 2005-2006.</p>	<p>National Energy Conservation Award - 2006</p> 

			Bureau of Energy Efficiency (BEE), a statutory organization established under the Energy Conservation Act 2001, manages the National Energy Conservation Award scheme. BEE is also assisting industry and commercial establishments to meet the mandatory provisions of the Act through voluntary approach.	
3	Two days workshop on Energy Saving and Waste Heat Recovery - organized by Industrial Organics Ltd.	Completed	A two day workshop was organized on energy savings and waste heat recovery. The activities consisted of presentations and interactive sessions. Energy saving tips on Compressed Air system and Steam Distribution system were discussed and also a presentation was delivered on the global energy scenario. All participants were motivated to make extra efforts towards energy conservation in their respective area of work.	
4	Workshop on Best Practices on Energy Conservation in Industry - organized by Kesoram Reyon – Hooghly, West Bengal Poster and poem competition on the occasion of Energy Conservation day-organized by Jindal Stainless Limited, Hissar, Haryana.	Completed	This activity has been changed and instead the changed activity was performed by Jindal Stainless Limited, Hissar. The energy conservation day was celebrated on the 14 th of December and poster, poem and speech competition was organized. Innovative suggestions on energy conservation were also invited. 71 participants took part in the various competitions and about 1000 other workers and staff attended the function. Banners on ENCON day were displayed at various locations of the plant. A press note of the above function was released in “Dainik Bhaskar”, a leading newspaper of Haryana.	 




5	Employees Training programme - organized by Indian Rayon Hooghly,W.B.	Completed	Training was organized for boiler operators on 11 th December with another 20 personnel participating on the occasion.They were made aware that operating the boiler at a optimum pressure would result in savings of Rs. 6 lakh worth of fuel on a yearly basis.	
6	Banner & Poster Competition - organized by Indian Rayon – Hooghly,W.B. ENCON day celebration- Indian Farmers Fertilizer Cooperative ltd, Phulpur, Allahabad.	Completed	This activity has been changed and instead the changed activity was performed by IFFCO, Phulpur. Energy Conservation week was observed from 14 th December to 21 st December. Numerous banners with energy saving slogans were displayed at various locations in the plant and also in the township. A presentation on “Energy saving through Lubrication and Classification of Lubricants” was also delivered during the occasion.	 
7	Energy conservation week celebration - organized by Mother Dairy Unit-Patparganj, New Delhi.	Completed	Energy conservation week was observed from 14 December to 21 st December. A workshop was conducted on 16 th December where a demonstration was held encouraging the use of CFL, Electronic choke etc. It was attended by employees as well as residents of Indirapuram, Ghaziabad.	




8	<p>Celebration of Energy Conservation day - organized by Bajaj Auto Ltd., Waluj, Aurangabad, Maharashtra</p>	Completed	<p>Energy conservation week was celebrated from 14th December to 20th December . All participants took a pledge to save energy and banners on energy conservation were displayed at various locations of the factory. A meeting was organized to review energy conservation proposals for the different departments and the set targets were also discussed. The message of energy conservation was propagated to one and all.</p>	
9	<p>Energy Conservation week 14th Dec – 21st Dec. celebrations including Quiz, Poster competition, Slogan competition, Spot the energy wastage campaign - organized by GlaxoSmithKline Pharmaceuticals Ltd.- Pokhran Road, Thane (W).</p> <p>Energy Conservation Award program – organized by Karnataka Renewable Energy Development Limited.</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Karnataka Renewable Energy Development Limited.</p> <p>As a part of awareness campaign on energy conservation, an energy conservation award program was held on 14th December for the State of Karnataka on similar lines as National Energy Conservation Award. The award committee consisted of members from NPC, CPRI, FICCI etc which scrutinized and evaluated the applications received. First Prize was bagged by Bharat Electronics, Bangalore and Mysore Diary. Second prize was awarded to Kennametal India Ltd, Bangalore and Hassan Diary. Many Certificate of Merits were also awarded to various other industries and buildings. A Handbook on Energy Conservation was also released. Energy conservation slogan stickers, Kannada version book of BEACON, Pamphlets etc were distributed to reach the masses and create awareness and provide guidelines on the need to save energy. “Vijaya Times” and “The Hindu” newspaper published coverage of the above in its 15th December edition.</p>	 

10	Display posters on Energy Conservation in the plant - organized by Tata Chemicals Ltd., Homi Mody Street, Mumbai.	Completed	The activity was implemented across the plant and township as well. The posters were displayed for making employees and their dependents aware about the importance of energy conservation & how an individual can contribute in saving the electricity, water or any other source of energy. Papers/Booklet were distributed on small tips to save energy across works and township.	
11	<p>3 days Training Programme for Advance Energy Management through CII for employees - organized by Tata Chemicals Ltd., Homi Mody Street, Mumbai.</p> <p>ENCON week celebration- Century Pulp and Paper, Nainital, Uttaranchal.</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Century Pulp and Paper, Nainital.</p> <p>Energy conservation week was celebrated from 14th to 20th December. Pamphlets and badges were distributed to spread awareness on energy conservation. Many lecture and quiz sessions on various aspects on energy conservation were conducted and two leading newspapers of Uttaranchal, the "Uttar Ujala" and "Dainik Jagaran" published the coverage of the energy conservation week celebration in its 22nd December edition.</p>	
12	<p>Replacement of existing small capacity boilers with addition of new energy efficient boilers with a provision to use condensate water obtained - organized by Nandini Milk Products, Dr MH Marigowda Road, Bangalore</p> <p>Employees Training Program – Gujarat Narmada Valley Fertilizers Company Limited, Bharuch, Gujarat.</p>	Completed	<p>This activity has been changed and instead the changed activity was carried out by GNFC, Bharuch.</p> <p>The energy cell of GNFC conducted a training session for employees on 14th December. It was attended by 23 persons and lectures were delivered on various aspects of energy conservation and management.</p>	




13	<p>Photo exhibition regarding implemented energy conservation programs in MALCO - organized by The Madras Aluminium Co.Ltd. – Metturdam, Tamilnadu</p> <p>Energy Conservation Day celebration – organized by Arunachal Pradesh Energy Development Agency.</p>	Completed	<p>This activity has been changed and instead the changed activity was carried out by Arunachal Pradesh Energy Development Agency .</p> <p>The energy conservation day was celebrated on 14th December 2006 at Urja Bhawan, Directorate Office Building of APEDA at Itanagar . A quiz competition was organized in which students from various schools of the capital participated. Pamphlets containing the importance of Energy Conservation and tips to conserve energy were distributed to students, public and all government and semi-government offices of the capital complex.</p>	
14	Two sessions of training programme on Energy Conservation to employees - organized by Seshasayee Paper and Boards Ltd., Namakkal, Erodo, Tamilnadu.	Completed	Two sessions of training program were conducted in the last month and one session of the same in this month on 19 th December. The focus was on Energy Conservation and the subsequent savings. The faculty comprised of officials from the boiler section and they delivered lectures on the need to efficiently utilize energy.	
15	National Energy Conservation Day celebrations - organized by Seshasayee Paper and Boards Ltd., Namakkal, Erodo, Tamilnadu.	Completed	Energy Conservation Day was celebrated at the HRD centre with the help of PCRA. It was emphasized to all participants that energy conservation and its efficient use is need of the time and also critical to sustainable economic development.	


16	<p>Essay competition for employees and the best three will be given prizes - organized by Seshasayee Paper and Boards Ltd., Namakkal, Erodo, Tamilnadu.</p>	Completed	<p>An essay competition was organized on 9th December on the topic “Energy Saving Methods” at the HRD centre. Three prizes were distributed to the winners of the essay competition.</p>	
17	<p>Energy Conservation seminar for Marketing department - organized by Trident-Abhishek Inds.Ltd, Barnala, Punjab</p> <p>Awareness campaign through cable network for optimized and efficient use of energy, steam leak survey by internal members – organized by Indian Oil Corporation Ltd., Panipat Refinery, Panipat, Haryana.</p>	Completed	<p>This activity has been changed and instead the changed activity was carried out by Indian Oil Corporation, Panipat Refinery.</p> <p>As an initiative to spread awareness on energy conservation display of energy conservation captions was done through cable network of Panipat refinery township from 21st to 30th December.</p> <p>Steam leak survey was carried out by internal members in the process units, power plant and off –site areas of Panipat refinery from 29th December 2006 to 6th January, 2007. 375 leaks were detected and rectified. This activity would result in avoiding approximately 1660 kg/hr of steam wastage.</p>	
18	<p>In house training programming on waste reduction/ energy conservation to selected employees - organized by Hindalco Inds. Ltd., Sambalpur, Orissa.</p> <p>Energy Awareness campaign for CISF Personnel-organised by Hindustan Paper Corporation Limited, Nagaon, Assam.</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Hindustan Paper corporation Limited, Nagaon.</p> <p>An energy efficiency awareness campaign was organized for the CISF personnel posted at NPM on 22nd December. The program was conducted by Sr. Plant engineer and lectures were delivered on reduction of power, water & LPG consumption, use of CFL etc. 36 personnel attended the program and rated it quite beneficial.</p>	

19	<p>Celebration of Energy Conservation week on the occasion of National Energy Conservation day - organized by IPCL, Nagpur</p> <p>Energy conservation week celebration – organized by Indian petrochemical Corporation Ltd. , Barabanki, U.P.</p>	Completed	<p>This activity has been changed and instead the changed activity was conducted by IPCL, Barabanki.</p> <p>The Energy Conservation Day was celebrated at Indian Petrochemicals Corporation Limited, Barabanki Complex on Dec 22, 2006. The site energy manager delivered a presentation on energy conservation and management activities at the site, the Energy Policy and the Future plans. The Site President stressed the need of Energy Conservation in the changing scenario of energy availability. He appreciated the efforts put in by all the employees and advised them to stay focused towards Energy Conservation. The winners of the Energy Conservation Competition, held in July2006 were awarded on the occasion.</p>	
20	<p>Banners, Posters and Personal campaign on energy conservation - organized by Nahar Indl. Enterprises Ltd. Ambala-Chandigarh Road, Ambala, Punjab.</p>	Completed	<p>Energy conservation sessions were held to make all employees aware of the present trend of energy consumption at the plant. A core committee was set up in this month to look after energy conservation and efficiency. All employees were encouraged to contribute to saving energy in their respective sectors.</p>	
21	<p>Celebration of Energy Conservation Week. – organized by Neyveli Thermal Plant, Tamil Nadu.</p>	Completed	<p>Energy Conservation week was celebrated by the three thermal power plants of Neyveli Lignite corporation. The Director (Power) of NLC elaborated on the importance of energy efficiency of equipments, the present scenario of energy consumption, energy security and energy independence. A drama focusing on practical method of conserving energy in day to day life was also organized by executives and employees of TPS-1 expansion. Also presentations were given enumerating the</p>	



			energy conservation measures implemented successfully in the year 2005-06.	
22	<p>Training Programme On “Energy Conservation Principles”. organized by – Indian Petrochemicals Cooperation Limited Vadodra (Gujarat).</p> <p>Lecture session on power conservation- organized by Neyveli Lignite Corporation, Tamil Nadu.</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Neyveli Lignite corporation, Tamil Nadu.</p> <p>On 16th December, a lecture program on recent developments in energy conservation techniques was organized for the employees of NLC. The Principal Director, NPTI (National Power Training Institute), Southern region deliberated on various innovations in energy efficient techniques. The program focused on updating the employees on upcoming techniques in power conservation.</p>	
23	<p>Energy week celebration, poster slogan competition and suggestion award etc organized by – IPCL Gandhar.</p> <p>Quiz competition to create awareness on Energy conservation – organized by Neyveli Lignite Corporation, Tamil Nadu.</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Neyveli Lignite corporation , Tamil Nadu</p> <p>A quiz competition was held for the housewives and children on 9th December in a unique and efficient manner whereby printed booklets containing information about various forms of renewable sources of energy and energy conservation techniques in domestic appliances was distributed to participants along with the questions. This method of conducting the quiz was an attempt to educate public on the need to conserve energy. Prizes were also distributed to the winners of the competition.</p>	 

24	<p>Energy Awareness Program in Rail & Structure Mill organized by Bhilai Steel Plant (Bhilai).</p> <p>Observance of National Energy Conservation day- Energy Management Centre, Government of Kerala.</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Energy Management Centre, Kerala.</p> <p>EMC observes Energy Conservation month from 15th November to 14th December every year. During this period various activities are conducted covering all districts of Kerala. On 14th December, the Honorable Minister for Electricity, Shri. A.K. Balan, distributed the Kerala State Energy Conservation Awards to the winners, This year 27 industrial units participated and savings amounted to equivalent avoided capacity of 7.61 MW. The ENCON celebrations were provided wide coverage on leading newspapers like 'The Hindu' and the 'Indian Express'. Quiz , cartoon and project competitions on topics like Oil conservation, Energy Survey, water conservation , wastage of energy etc. were organized for school and college students.A circular was issued to District Educational Officers to make arrangements to take Energy Conservation Pledge by students on 14th of December. On the same day a documentary on energy conservation was telecasted on doordarshan named as "Oorjasamrakshnam Munnetathinte vzhikalil".</p>	
25	Energy Conservation week celebration- Emerson Climate Technologies , Pune.	Additional Activity Completed	<p>Energy conservation week was observed from 14th December to 21st December at the plant and ancillary park & Service centre division. Annual appreciation award for "ENCON Efforts" were distributed , workshops were held covering tips on energy conservation in small scale industries, refrigeration systems, etc. A 3 day Energy efficient home appliance exhibition was held from 19th December to 21st December where 16 manufacturers, suppliers and distributors participated. EC poster and</p>	



			<p>slogan competition were also held for the employees and winners awarded. A few films on energy conservation developed by Emerson climate technologies as well as MEDA were also shown during the exhibition.</p>	
26	<p>Energy Conservation Day celebrations – organized by ITI, Mankapur, Gonda, U.P.</p>	<p>Additional Activity Completed</p>	<p>Energy Conservation day was celebrated on 14th of December at the HR_EDC auditorium. 44 awards were distributed on the occasion to winners of Essay /Slogan/Poster competition. The employees who put forward valuable energy saving suggestions were also suitably rewarded. A lecture session was held on the topic "Save Energy Intelligently and earn Carbon Credits". Films depicting the concepts of Energy conservation were also screened on the occasion.</p>	
27	<p>Energy Conservation day Celebration- organized by Harita Seating systems Ltd. , Hosur, Tamil Nadu.</p>	<p>Additional activity completed</p>	<p>The National Energy Conservation Day was celebrated on 19th December, 2006 at the Harita Campus, Belagondapalli., Hosur. The program was chaired by HSSL President with the Chief Guest from Tamil Nadu Electricity Board . Around 1250 participant including managers, executives, operators and contractors attended the function and an "ENCON OATH" was taken by all. The Chief guest spoke about the importance and usage of electricity in industries and domestics sectors, ,depletion of fossil fuels , usages of renewable energy sources like solar ,wind etc and the need for energy conservation in common life</p>	



			<p>Prizes were distributed to the winners of the following competitions</p> <ol style="list-style-type: none"> 1. ENCON Slogans in Tamil 2. ENCON Slogan in English 3. ENCON Posters- Paintings <p>A gift was distributed to all the employees of Harita units, which explicate the Energy conservation theme.</p>	
28	Awareness program on energy conservation for the Contractor employees - Numaligarh Refinery, Assam.	Additional activity completed.	<p>Awareness program on energy conservation for the Contractor employees was organized by Numaligarh Refinery Ltd on 22nd Dec, 2006 at Central Training Centre, within the Numaligarh Refinery premises. 30 numbers of employees of various contractors organizations working with NRL participated.</p> <p>The main objectives of the program was to generate and develop the awareness regarding the importance of conserving petroleum products & other forms of energy and to make the general people aware of the initiative taken by the Government of India to create a mass awareness with the mandate to conserve all forms of energy . Important discussions were held on the need of conserving electrical energy in domestic field, proper use of electrical appliances, efficient and judicious usage of LPG and on various fuel saving tips. Lecturers emphasized on the judicious use of all forms of energy in day to day's activities by which considerable amount of energy can be saved. Every participant opined to carry the message of energy savings to their colleagues and friends.</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
29	National Energy Conservation Awards 2006 distribution for Commercial and Government Building by Ministry of Power	Completed	<p>On the occasion of National Energy Conservation Day celebrations on 14th December, , the Honorable Minister for Power Shri Sushil Kumar Shinde distributed awards to the following winners:</p> <p>Office Buildings: BSNL Bangalore bagged the first prize BSNL Mysore bagged the second prize Corporate office of Tamil Nadu newsprint and papers Limited secured a Certificate of Merit.</p> <p>Hotels: Aditya Park Inn hotel, Hyderabad secured the first prize. Welcom hotel , Saket, New Delhi got the Certificate of Merit.</p> <p>A book on National Energy Conservation Awards -2006 was also released on the same day. It contains highlights of all the Award Winners.</p>	 

Domestic sector

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
30	<p>Awareness programme for residents of village - organized by Forbes Gokak Ltd. – Karnataka</p> <p>Awareness campaign on energy conservation to employees of hospital, banks etc- organized by Hindustan Paper Corporation Limited , Nagaon , Assam</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Hindustan Paper Corporation Limited, Nagaon, Assam.</p> <p>The employees of HPC hospital, Kagaj Nagar post office and SBI Sonaikuchi participated in a seminar held on 19th December whereby they were educated on the concepts of energy conservation, environmental management, greenhouse effect and tips for saving energy at home. 18 persons attended the program and benefited from the deliberations.</p>	
31	National Energy Conservation Day Celebration along with following activities - organized by Ballarpur Inds. Ltd- Ballarpur unit, Chandrapur.	Completed	<p>Energy conservation week was observed from 14th to 20th December. The General manager of the Ballarpur unit addressed the employees on the need for intensive communication and effective actions for energy conservation. He focused on improving competitiveness and meeting national/ international energy consumption norms to meet global challenges. A booklet on energy conservation and management tips was published and released on the occasion. Various other activities like Rally by school children, Energy quiz, painting and slogan competition, Wearing of Badges etc were also carried out.</p>	 

32	A domestic workshop on “Energy Conservation” for housewives of SPB employees at SPB Community Centre by PCRA, Chennai - organized by Seshasayee Paper and Boards Ltd., Namakkal, Erodo, Tamilnadu.	Completed	A workshop highlighting tips on efficient fuel consumption at home was organized on 16 th December for employees’ wives.	
33	<p>Awareness classes for the occupants of company’s residential colony - organized by Hindustan Newsprint Ltd., Kerala.</p> <p>Energy awareness program for housewives-organized by Hindustan Paper Corporation Limited , Nagaon , Assam</p>	Completed	<p>This activity has been changed and instead the changed activity was performed by Hindustan Paper Corporation Limited , Nagaon , Assam</p> <p>A informative program was organized for resident housewives of “A” type quarters on 20th December . They were educated on the subject of conserving water & LPG at home, use of CFL, preventing pollution, environmental concerns etc. 20 housewives attended the program.</p>	
34	Energy awareness program to housewives and women employees – organised by Vishakapatnam Steel plant .	Additional Activity completed	A program namely “Energy at home ” was organized by VSP on 4th Dec’06. It focused on bringing more and more awareness not only among working group of VSP but also among the public in and around VSP. VSP is the lowest energy consumer among the Indian Integrated Steel Plants and has won “National Energy Conservation Awards” from Ministry of Power, Govt. of India consecutively since 2000.It was projected that women are the best teachers in the universe and are playing vital role in every sphere of life. The Regional Coordinator, PCRA gave several tips to about 150 house wives in an interactive session on how to save LPG. A quiz on energy was also conducted for the participants and the winners of quiz competition were suitably rewarded.	

Educational Institutions

Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
35	Conduct of National Level painting competition on energy conservation by Bureau of Energy Efficiency.	Completed	<p>The painting competition was held in 3 stages with the aim to inculcate in the young minds the concept and needs of saving energy.</p> <p>1) School level painting competition where a total of 17991 schools and 3.99 lakh students participated. The topics were 'When it is bright, switch off the light', 'save electricity and make one more home energized', 'Save one unit a day, keep power cut away'.</p> <p>2) State/UT level painting competition in which all 35 States/UT participated and 8 selected paintings per State/UT were awarded.</p> <p>3) National level painting competition in which first and second prize winners of the State level participated on 12th December 2006. The winners were invited on the National Energy Conservation Day celebration and prizes given to them by the chief guest, the Honorable Minister for Power, Shri. Sushil Kumar Shinde. A total of eleven prizes were distributed including three of BEE.</p> <p>A book on painting competition was also released on 14th December, it contains a compilation of 280 prize winning paintings , photographs of children and their nodal officers etc. 11 CPSU,s , MoP and BEE were actively involved in the successful organization of the countrywide children's painting competition.</p>	