



NATIONAL ENERGY CONSERVATION AWARDS (NECA) 2023
NATIONAL ENERGY EFFICIENCY INNOVATION AWARDS (NEEIA) 2023
NATIONAL PAINTING COMPETITION ON ENERGY CONSERVATION 2023



BUREAU OF ENERGY EFFICIENCY

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1.0 NATIONAL ENERGY CONSERVATION AWARD 2023

- 1.1 The Bureau of Energy Efficiency (BEE), under Ministry of Power, is mandated as per the Energy Conservation Act 2001, to regulate and promote energy efficiency and its conservation in India. The BEE is fulfilling its mandate by implementing various schemes in the area of Energy Efficiency such as Standards and Labeling (S&L) Programme for appliances and buildings, Perform, Achieve and Trade (PAT) for Designated Consumers, Demand Side Management (DSM) initiatives in Agriculture, Municipalities, DISCOMS, Micro, Small and Medium Enterprises (MSME), Strengthening State Designated Agencies (SDA), and Awareness and Outreach. BEE is also implementing the National Mission for Enhanced Energy Efficiency (NMEEE), one of eight missions under National Action Plan on Climate Change (NAPCC) under Hon'ble Prime Minister of India. Through all these schemes, BEE is encouraging to save energy, help reduce carbon footprint and bring down the energy intensity in the country. Ultimate objectives of all these endeavors are to save precious resources for the nation, mitigating climate change and promote sustainable life.
- 1.2 One of the important endeavors under awareness and outreach programme has been the Energy Conservation Awards. To raise awareness on energy efficiency and its conservation, the BEE, under the guidance of Ministry of Power, recognizes and encourages endeavors of industrial units, institutions and establishments in reducing energy consumption by felicitating them with Energy Conservation Awards on the occasion of National Energy Conservation Day, celebrated on 14th December every year.
- 1.3 The awards were given for the first time on December 14, 1991, which was declared as the 'National Energy Conservation Day'. Since then, National Energy Conservation Awards (NECA) has been attracting the attention of all the stakeholders and has witnessed increasing participation level year after year. These awards are presented on EC day by eminent dignitaries and highest functionaries such as Hon'ble President, Hon'ble Prime Minister and Hon'ble Union Minister of Power.
- 1.4 The Award Committee in its meeting held on 12th June 2017 decided to give awards for the sectors on a rolling cycle of 3 years. From NECA 2017 onwards, the sectors were divided in 3 groups corresponding to the years, so as to be repeated every three years. The approved sectors of NECA 2023 by the Award Committee are annexed at *Annexure I*.
- 1.5 After approval of Award Committee, an advertisement was released in leading News Papers across the country (*Annexure II*), apart from promoting through various social media platforms & websites, inviting applications from approved sector entities.

- The Application received till stipulated time were evaluated by Technical Committee under Chairmanship of Member (Thermal), CEA with representatives from Ministry of Railways, Central Electricity Authority (CEA), Energy Efficiency Services Limited (EESL), Centre for High Technology (CHT), National Productivity Council (NPC) and Bureau of Energy Efficiency (BEE). The list of shortlisted awardees was uploaded at NECA Portal inviting public comments.
- 1.7 The recommendations of Technical Committee are submitted to Award Committee for consideration and approval. The Awardees from different sectors are felicitated on National Energy Conservation Day i.e., 14th December.
- 1.8 The applications for NECA 2023 were invited till 9th November 2023 and total 516 applications were received.

2.0 NATIONAL ENERGY EFFICIENCY INNOVATION AWARDS (NEEIA) 2023

- 2.1 To recognize outstanding work and innovative minds of India in the area of Energy Efficiency, NEEIA awards were started in the year 2021. Applications for NEEIA are invited online from various categories viz. Category A: Industries, Building and Transport and Category B: Students and Research Scholars.
- 2.2 The awards are evaluated based on Replicability, Affordability, Reliability, Impact on Energy Savings and Impact on Environment & Sustainability.
- 2.3 The Application received till stipulated time are evaluated by Technical Jury which includes experts from various fields. The list of shortlisted awardees is uploaded at NECA Portal inviting public comments.
- 2.4 The recommendations of Technical Jury are submitted to Award Committee for consideration and approval. The Awardees from different sectors are felicitated on National Energy Conservation Day i.e., 14th December.
- 2.5 The applications for NEEIA 2023 were invited till 9th November 2023 and total 187 applications were received.

3.0 <u>NATIONAL PAINTING COMPETITION ON ENERGY CONSERVATION 2023</u>

3.1 The habit of conservation is best introduced and inculcated at the school age. It has been seen that the children are the best agents of change and in this case, we need to prepare

them with the information and knowledge on energy conservation and create interest among them on this important subject.

3.2 In order to continually bring change in the society towards conservation and efficient use of energy, the Ministry of Power is organizing National Painting Competition on Energy Conservation since 2005. The competition is held in three stages, namely, School, State and National Level. The Painting Competition is being organized for students of 5th, 6th and 7th Standards under Group 'A' and of 8th, 9th and 10th standards under Group 'B'.

3.3 **Methodology of Painting Competition**

3.3.1 **Registration –** Schools / Individual students register on Painting Competition Portal

School Level:

✓ Schools organize painting competition for Group 'A' and Group 'B' and upload 2 Best Paintings of each Group on Painting Competition Portal

State Level:

- ✓ Top 50 paintings of Schools of each Group 'A' and Group 'B', selected by State Jury, participate in on the-spot State Level Competition
- ✓ State level Jury selects three winners from each Group to participate in National Level Painting Competition

National Level:

- ✓ 1st, 2nd and 3rd prize winners of State Level Painting Competition of the Group 'A' and 'B' from each State/UT participate in "National Level Painting Competition".
- ✓ Jury selects 1st, 2nd, 3rd prize winners & 10 nos. of Appreciation prize winners in each group.
- ✓ All participants of National Painting Competition are invited on NECA day and the winners are felicitated on the same day.
- 3.3.2 An advertisement was released in leading News Papers across the country (**Annexure –** III), apart from promoting through various social media platforms & website.
- 3.3.3 The last date for participation in National Painting Competition 2023 was 6th November 2023. Around 70 Lacs students from 98,000 schools across the country participated for the National Painting Competition 2023.

PHOTOGRAPHS OF THE PREVIOUS EVENT (NECA 2022)



Group photograph of NECA Awardees with Hon'ble President of India (14.12.2022)



Group photograph of National Painting Competition Awardees with Hon'ble President of India (14.12.2022)

Annexure-I

Approved Sectors of NECA 2023

Categories	Sectors
	Aluminium (Smelter)
	Aluminium (Refinery)
	Automobile (Main)
	Automobile (Ancillary)
	Ceramic
	Dairy
	Dyes and Pigments
INDUSTRY	Fertilizer (Phosphate)
INDOSTRI	Fertilizer (Urea)
	Petroleum Refinery
	Railway Workshops
	Secondary Steel (Forging, Foundry, Rerolling mills)
	Sponge Iron
	Thermal Power Plants (<100 MW)
	Thermal Power Plants (>100 MW)
TRANSPORT	Zonal Railways
BUILDINGS	Govt. Offices
BOILDINGS	Corporate Offices
INSTITUTIONS	State Energy Performance Awards
	Appliances
APPLIANCES	(Refrigerator, Washing Machines, Storage Water Heater, Color
	Television, LED Lamps)

Approved Sectors of NEEIA 2023

Category	Sectors
	Industries
Category A	Buildings
	Transport
Category B	Students & Research Scholars

Annexure-II





Annexure-III



