

NATIONAL ENERGY CONSERVATION AWARDS (NECA) 2025
NATIONAL PAINTING COMPETITION ON ENERGY CONSERVATION 2025

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National Energy Conservation Awards 2025 (NECA 2025)

The National Energy Conservation Award (NECA) is an initiative by the Ministry of Power, Government of India. The aim of this award is to recognize and honour industrial units, institutions, and establishments that have made significant contributions to reducing energy consumption while maintaining or enhancing their operational efficiency.

In the context of global climate challenges and increasing energy demands, the need for sustainable energy use has become more urgent than ever. NECA plays a crucial role in advancing this goal within India by promoting the adoption of energy-efficient technologies and practices. By recognizing outstanding achievements in energy conservation, the award motivates organizations to implement best practices and innovative strategies, contributing significantly to India's mission of sustainable development and energy efficiency.

The primary objectives of the National Energy Conservation Award are:

- To recognize and reward efforts made by organizations and individuals in conserving energy.
- To encourage industries and establishments to adopt energy-saving technologies.
- To promote awareness of the benefits of energy efficiency and conservation.
- To support India's commitment to global climate change goals and reduce carbon emissions.

The National Energy Conservation Awards (NECA) were first presented on December 14, 1991, which was declared as 'National Energy Conservation Day.' Since then, the awards have gained significant attention from stakeholders across various sectors, with participation growing year after year. These prestigious awards are presented on Energy Conservation Day by distinguished dignitaries, including the Hon'ble President, the Hon'ble Prime Minister, and the Hon'ble Union Minister of Power, recognizing outstanding contributions to energy conservation and efficiency.

Starting from NECA 2017, the sectors were categorized into three groups, with each group corresponding to a specific year, and this distribution is repeated every three years. The Award Committee, chaired by the Secretary (Power), reviews and approves the sectors eligible for the NECA. The approved sectors of NECA 2025 by the Award Committee are annexed at **Annexure – A**. Once the sectors are approved, an advertisement is published in prominent newspapers nationwide (**Annexure-B**), and the call for applications is also promoted through various social media platforms and official websites, inviting submissions from eligible entities within the approved sectors.

The applications submitted by the deadline are evaluated by a Technical Committee, chaired by the Member (Thermal), Central Electricity Authority (CEA), and comprising representatives from the Ministry of Railways, Central Electricity Authority, Ministry of Housing & Urban Affairs, Energy Efficiency Services Limited (EESL), National Productivity Council (NPC), Rubber Association (AIRIA), and the Bureau of Energy Efficiency (BEE).

The Technical Committee's recommendations are submitted to the Award Committee for final consideration and approval. The selected awardees from various sectors are then honoured and felicitated on National Energy Conservation Day on December 14th each year.

A total of 558 applications were received for the NECA 2025 and 122 nos. of application for Innovations.

National PAINTING COMPETITION ON Energy Conservation 2025

The habit of conservation is most effectively introduced and nurtured at a young age, particularly during school years. Children are powerful agents of change, and by equipping them with knowledge and awareness about energy conservation, we can spark their interest in this crucial issue. Preparing students with the right information not only fosters a sense of responsibility but also encourages them to actively engage in and promote energy-saving practices.

To drive ongoing societal change toward energy conservation and efficient energy use, the Ministry of Power has been organizing the National Painting Competition on Energy Conservation since 2005. This initiative aims to engage young minds creatively while raising awareness about the importance of energy conservation. The competition is conducted in three stages: School, State, and National Levels. It is open to students from 5th, 6th, and 7th classes in Group 'A', and from 8th, 9th, and 10th grades in Group 'B'.

Schools organize painting competitions for both Groups, selecting the two best paintings from each group to represent their school in the State/UT-level competition. The State-level Jury then selects three winners from each group to advance to the National Level Painting Competition. The 1st, 2nd, and 3rd prize winners from the State/UT level competition in both Groups participate in the National Level Painting Competition, held annually on December 11 in Delhi/NCR. A national jury evaluates the paintings and recommends 1st, 2nd, and 3rd prizes, along with 10 Appreciation Prizes in each group. The winners of the National Level Competition are awarded on National Energy Conservation Day, December 14th, and all participants are invited to the event to celebrate their contributions to energy conservation awareness.

An advertisement was released in leading News Papers across the country (**Annexure – B**), apart from promoting through various social media platforms & website. More than 80 Lacs students across the country participated for the National Painting Competition 2025.

Annexure-A

Approved Sectors of NECA 2025

| Category | Sector |
|--|--|
| Industry | Chemicals |
| | Edible Oils / Vanaspati |
| | Rubber |
| | Integrated Steel Plants |
| | Textiles |
| | Petrochemicals |
| | Sugar |
| Transport | Metro Railway Stations |
| | Railway Stations |
| | Ports |
| Buildings | Colleges & Universities |
| | Schools |
| | (Connected Load \geq 100kW or Contract Demand \geq 120kVA) |
| | Government Buildings |
| | (Except Railway Stations & PRS Counters, Hospitals) |
| Institution | Residential Buildings |
| | (Carpet area \geq 10,000 sqm) |
| | State Performance Award |
| Energy Efficient Appliance of the Year | Ceiling Fans |
| | Deep Freezers |
| | Refrigerators |
| | Room Air Conditioners |

| | |
|---|---|
| | Pump-sets |
| | Washing Machines |
| | Electric Storage Water Heaters |
| Energy Conservation Professionals & Influencers | Energy Audit Firms |
| | Social Media Influencers / Content Creators |
| Innovation Awards for Professionals | Industry |
| | Transport |
| | Building |
| | Students & Research Scholars |

Annexure-B

ADVERTISEMENTS FOR NECA & PAINTING COMPETITION 2025
SUMMARY OF NATIONAL ENERGY CONSERVATION AWARDS (NECA) 2025

| Category | Sector | Best Performance | Certificate of Merit |
|--|--------------------------------|---|---|
| Industry | Chemicals | 1 | 1 |
| | Edible Oils / Vanaspati | -- | -- |
| | Rubber | -- | -- |
| | Integrated Steel Plants | 1 | 3 |
| | Textiles | 2 | 3 |
| | Petrochemicals | -- | 1 |
| | Sugar | 1 | 1 |
| Transport | Metro Railway Stations | 1 | 3 |
| | Railway Stations | 1 | 3 |
| | Ports | -- | -- |
| Buildings | Colleges & Universities | 1 | 2 |
| | Schools | -- | -- |
| | Government Buildings | 1 | 3 |
| | Residential Buildings | 1 | 1 |
| Energy Efficient Appliance of the Year | Ceiling Fans | 1 | -- |
| | Deep Freezers | 1 | -- |
| | Refrigerators | 1 | -- |
| | Room Air Conditioners | 1 | -- |
| | Pump-sets | 1 | -- |
| | Washing Machines | 1 | -- |
| | Electric Storage Water Heaters | 1 | -- |
| TOTAL | 17 | 21 | |
| Category | Sector | 1 st Award | 2 nd Award |
| | | | |
| Institutions | State Performance Award | Group - 1: Karnataka Group - 2: Andhra Pradesh Group - 3: Kerala Group - 4: Assam Group - 5: Chandigarh | Group - 1: Maharashtra Group - 2: Telangana Group - 3: Punjab Group - 4: Goa Group - 5: Tripura |

| Category | Sector | Best Innovation | Certificate of Merit |
|-------------------------------------|------------------------------|-----------------|----------------------|
| Innovation Awards for Professionals | Industry | 1 | 1 |
| | Transport | -- | 1 |
| | Building | 1 | 1 |
| | Students & Research Scholars | -- | -- |
| TOTAL | 2 | 3 | |

| Category | Sector | Best Performance | Certificate of Merit |
|---|---|------------------|----------------------|
| Energy Conservation Professionals & Influencers | Energy Audit Firms | 1 | 2 |
| | Social Media Influencers / Content Creators | -- | 3 |
| TOTAL | 1 | 5 | |