



ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING & LIVELIHOOD PROGRAMME CENTRE (EIACP-PC)

Ministry of Environment, Forest and Climate Change (MoEF&CC), Govt. of INDIA

CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE (NBRI), Rana Pratap Marg, Lucknow, India

International Day of Clean Energy Celebration Online

28th, January 2025



International Day of Clean Energy on 28 January 2025, (Online Webinar)

The Environmental Information, Awareness, Capacity Building, and Livelihood Programme Centre (EIACP) at the National Botanical Research Institute (NBRI) hosted an online event on the International Day of Clean Energy to promote awareness of environmental conservation. On January 28, 2025, a webinar was conducted to commemorate this occasion, focusing on the theme "Green Energy Sources."



**International Day
of Clean Energy**

ONLINE
WEBINAR

Topic: Green Energy Sources

Organised by
CSIR-National Botanical Research Institute
(EIACP-PC-RP)

Scan/Register



<https://forms.gle/xTHDA2tUunWcc5KR8>

**Ministry of Environment Forest
& Climate Change (MoEFCC),
Government of India**

NBRI-EIACP PROGRAMME CENTRE ON PLANTS AND POLLUTION <http://nbrienvs.nic.in>

Date
28th January, 2025

Time
4:00 pm to 5:00pm

Important
Competitions based on the theme of the Event

- Online Quiz (Quiz Link will be released after the lecture)
- No Registration Fee is required. Register at given link: <https://forms.gle/xTHDA2tUunWcc5KR8>
- Registered Candidates will be awarded 'E-certificates of Participation' in Quiz competitions.
- The top three winners of each competition will also be awarded 'E-certificates' in order of their ranking in the respective competitions.

Celebrating the International Day of Clean Energy on January 26 is crucial for several reasons:

Raising Global Awareness: This observance highlights the importance of transitioning to clean energy sources to combat climate change and reduce greenhouse gas emissions.


Encouraging Sustainable Development: Clean energy adoption is integral to achieving sustainable development goals, as it promotes environmental protection, economic growth, and social well-being.

Promoting Energy Access: The day underscores the need to provide affordable, reliable, and sustainable energy to the 685 million people worldwide who still lack electricity, thereby improving quality of life and reducing inequalities.

Commemorating Milestones: January 26 also marks the founding date of the International Renewable Energy Agency (IRENA), acknowledging its role in accelerating the global renewable energy transition.



The webinar was conducted from 4:00 PM to 5:00 PM, and the registration process required participants to scan a QR code to register.


Ministry of Environment, Forest and Climate Change, Government of India
 Environmental Information, Awareness, Capacity Building and Livelihood Programme (EIACP)
 Programme Centre on "Plant and Pollution"
 CSIR-National Botanical Research Institute, Lucknow

Registration Form-Webinar on International Day of Clean Energy

Celebration of International Day of Clean Energy on 28 Jan 2025- A webinar organized on the theme : Green energy sources by NBRI-EIACP Programme Centre
 This form is automatically collecting emails from all respondents. [Change settings](#)

Name *

Short-answer text

Mobile No. *

Short-answer text

Institute name/ University name *

Short-answer text

Designation/Class *

Short-answer text

State

Short-answer text

Required

The event aimed to promote awareness and understanding of sustainable energy solutions and featured Dr. Anju Patel, Scientist at the Environmental Technologies Division, CSIR-NBRI and Co-Coordinator of NBRI-EIACP, as the keynote speaker.

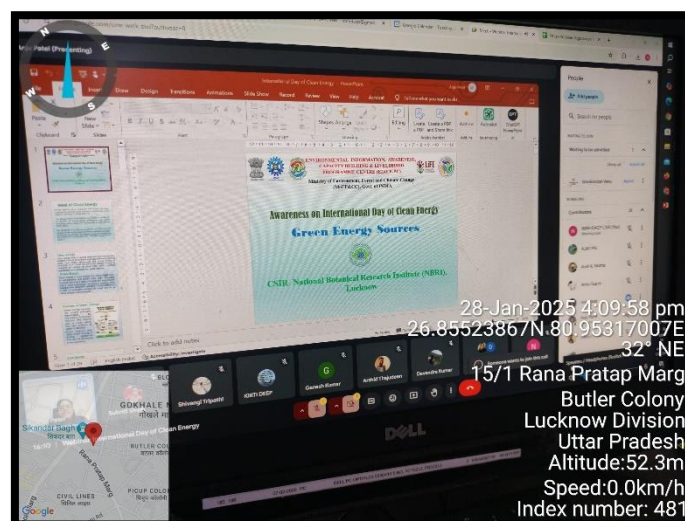
The webinar on green energy sources provided an insightful discussion on sustainable energy solutions, covering solar, wind, hydro, biomass, and green hydrogen energy. Dr. Patel emphasized the critical role of these renewable energy sources in addressing global sustainability challenges and mitigating climate change. The session underscored the necessity of collaborative efforts among governments, industries, and individuals to accelerate the adoption of renewable technologies and transition toward a cleaner, more sustainable energy future.

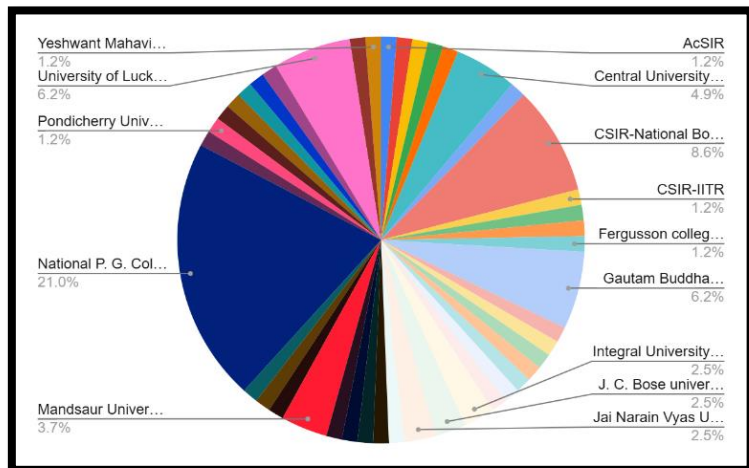
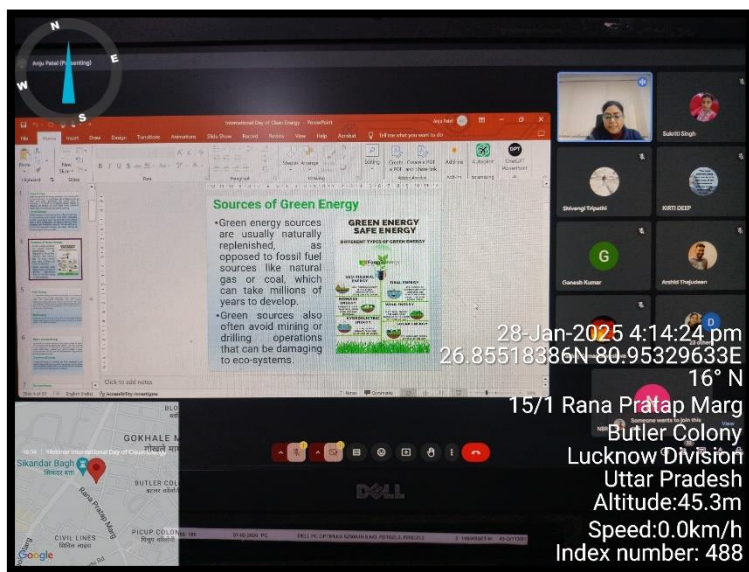
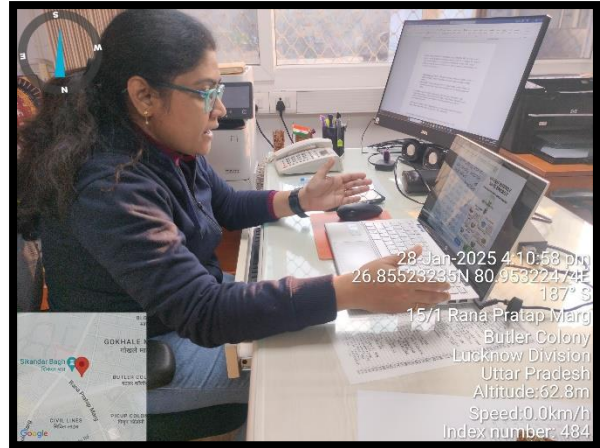
A key focus of the webinar was the importance of investing in research and innovation to advance green energy technologies. Dr. Patel highlighted the need for continuous

improvements in energy efficiency, storage solutions, and grid integration to maximize the potential of renewables. Additionally, policy support was identified as a crucial driver for large-scale renewable energy implementation. Strengthening regulatory frameworks, offering financial incentives, and establishing clear sustainability goals were presented as essential steps to encourage investment in the sector.

Public awareness and education emerged as another vital aspect of the discussion. The webinar emphasized the role of individuals and communities in promoting sustainability by making informed energy choices and advocating for greener policies. Encouraging sustainable practices at the grassroots level can significantly contribute to the broader transition toward renewable energy.

The event attracted 81 registered participants from diverse educational backgrounds, including B.Sc, M.Sc, research scholars, project associates and Assistant professors reflecting widespread interest in green energy solutions across various disciplines. This diverse participation underscored the growing recognition of sustainability as a multidisciplinary concern that requires expertise from different fields to develop holistic and effective solutions. Overall, the webinar successfully conveyed the urgency and significance of embracing green energy. It inspired attendees to take an active role in advancing sustainability, whether through research, policy advocacy, industry innovation, or individual action. By fostering dialogue and knowledge-sharing, the event contributed to the ongoing global effort to create a cleaner, more eco-friendly world.





The pie chart represents the distribution of various institutes and universities based on a certain count metric. The chart highlights the diversity in institutional

representation, with a few institutes having a significantly higher share while many others contribute smaller portions to the total count.

At the end of the session all the participants took the Mission LiFE pledge, that was facilitated by Dr. Sandhya Mishra, Programme Officer NBRI-EIACP. At the end of programme all participants participated in the awareness quiz related to Clean Energy and all the participants awarded with the e-certificate.