

Report on Radio Chitkara's Special Programme for International Day of Clean Energy

Energy lies at the core of a double challenge: leaving no one behind and protecting the Planet; and clean energy is crucial to its solution. Team members of the **Centre of Excellence for Sustainability** and students of **Ecolution Club** were part of a panel discussion on Radio Chitkara 107.8 FM , on the theme **Clean Energy for a Brighter Future** . This talk



was organised as part of the celebration of the International Day of Clean Energy, which falls on the 26th of January. The purpose was to raise awareness about the importance of clean energy among villagers, to educate the audience on the benefits and practical applications of clean energy in daily life, to discuss the challenges and limitations of clean energy and inspire solutions for sustainable living and to also showcase efforts by Chitkara University and the government in promoting clean energy and sustainability. While **Dr. Kanika** was the moderator, the panelists included **Dr. Ravi Dandotiya, Mr. Mohit Kumar, Dr. Gurpreet Saggi** and **Ms. Aakruti** . The SDGs covered are - SDG 3, SDG 4 an SDG 7.

Key Highlights of the Discussion

1. Introduction to Clean Energy

Dr. Kanika began the discussion by providing a clear and detailed introduction to clean energy, explaining its definition and emphasizing the importance of transitioning to renewable energy sources like solar, wind, hydro, and geothermal energy. She discussed the role of clean energy in reducing greenhouse gas emissions, combating climate change, and improving public health. Her insights laid the foundation for the panel's deep dive into the topic.

2. Benefits of Clean Energy

The experts highlighted the numerous benefits of clean energy, including reduced greenhouse gas emissions, improved air quality, energy security, and the creation of green jobs. Ms. Aakruti underscored how renewable energy sources contribute to achieving the United Nations' Sustainable

Development Goals (SDGs), particularly SDG 7: Affordable and Clean Energy.

3. Solutions for Promoting Clean Energy

Dr. Ravi Dandotiya discussed practical solutions for adopting clean energy, such as enhancing energy storage technologies, increasing investments in renewable infrastructure, and encouraging community participation. He also stressed the importance of innovation in making clean energy more affordable and accessible.

4. Negative Impacts of Not Using Clean Energy

The panel addressed the repercussions of continuing to rely on non-renewable energy sources. Dr. Gurpreet Saggu pointed out the severe consequences, including climate change, rising global temperatures, air and water pollution, and health issues caused by fossil fuel emissions.

5. Government Yojanas and Subsidies

Mr. Mohit Kumar elaborated on various government schemes and subsidies that promote clean energy adoption in India. He discussed initiatives like the Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) scheme, solar rooftop subsidies, and the National Solar Mission, which aim to make renewable energy adoption feasible for individuals and industries.



6. Steps Taken by Chitkara University

The discussion also highlighted the efforts of Chitkara University in promoting clean energy. The university has installed solar panels across its campuses, incorporated sustainability into its curriculum, and conducted various

awareness campaigns and workshops to encourage students to adopt green practices.

7. Limitations of Clean Energy

The panelists acknowledged the limitations of clean energy, such as high initial costs, intermittency issues, and the need for significant technological advancements. However, they stressed that these challenges are outweighed by the long-term benefits of clean energy adoption.

8. Conclusion

The program concluded with a collective pledge by the panelists: **“Swachh Urja Apnaye, Swasth Jeevan Paye”** This pledge underscored the commitment to embracing clean energy for a healthier and more sustainable future.

9. Acknowledgment

A special thank you to **Dr. Ashutosh Mishra**, Dean and Professor, CSMC, for facilitating this insightful session. Appreciation is also extended to all panelists and participants who contributed to making this discussion a success.

The special program successfully raised awareness about the significance of clean energy and motivated listeners to take proactive steps toward a greener tomorrow. Radio Chitkara continues to play a pivotal role in driving meaningful conversations around sustainability and environmental consciousness.

