

DecarbX Workshop: COMSNETS 2026

Accelerating India's Energy Transition: Research, Innovation & Incubation

Message from the chairs

Welcome to the **DecarbX Workshop** at *COMSNETS 2026*, a dedicated full-day forum focused on advancing research, innovation, and ecosystem collaboration in clean energy, decarbonization, and sustainable technology.

The challenge of decarbonizing our energy systems has never been more urgent, nor the opportunities more compelling. India stands at a critical juncture in its energy transition — one that demands not only cutting-edge technology and scientific insight, but also seamless collaboration across academia, industry, policy, and entrepreneurship.

DecarbX is conceived as a space where these diverse perspectives converge. Our objective is to amplify the impact of research by connecting it directly with innovation pathways, startup incubation, policy considerations, and mechanisms for real-world deployment. Today's program reflects this ambition through a combination of visionary talks, research presentations, multi-stakeholder panel discussions, and interactive breakout sessions that invite you to engage deeply with the key challenges and opportunities facing the clean energy ecosystem.

We are delighted to host a range of voices — from emerging researchers and industry leaders to innovators, ecosystem enablers, and policy thinkers — who together shape the bridge from idea to impact. The research papers presented today span topics from digital energy infrastructure to AI-enabled systems and systems-level insights into electric vehicle adoption. The panel discussions provide opportunities to explore how innovation is incubated, funded, and integrated into broader energy transition strategies. Our breakout sessions are designed to be hands-on, encouraging collaboration and co-creation across domains and disciplines.

We extend our sincere thanks to all contributors, session chairs, presenters, panelists, and facilitators whose efforts have made this workshop possible. We also thank our partners, sponsors, and the COMSNETS Association for their support in bringing together this community of thinkers and doers.

As you participate in today's sessions, we encourage you to share your insights, challenge assumptions, forge new connections, and explore collaborative pathways that advance both knowledge and practice. We hope DecarbX not only stimulates rigorous discussion but also inspires action toward an equitable, resilient, and sustainable energy future.

Welcome, and best wishes for an engaging and productive day.

Sincerely,

Workshop Co-Chairs



Gaurav Vaid
Chairperson,
CEEDS
Founding Partner,
theRASHMI.ai
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