THE UNIVERSITY OF CHICAGO EPIC ENERGY POLICY INSTITUTE | India

in partnership with Global Methane Hub

Reimagining Waste: Towards a Low Emission Future

May 02, 2025 | UChicago Center in Delhi, New Delhi

Time	Agenda
09:30 am - 10:00 am	**Registration and Welcome Tea**
10:00 am - 10:30 am	**Opening Remarks** • **Welcome Address:** University of Chicago Trust • **Keynote Speaker:** Policy perspective on India's waste management challenges • **Global insights:** Sustainable waste management practices to reduce methane emissions
10:30 am - 11:15 am	**SESSION 1: India's Waste Crisis and Emissions Impact** **Key Topics:** • Overview of waste accumulation and emissions impact • Public health and community consequences • Identifying critical gaps for informed policymaking **Format:** • Presentation by speakers (15 min) • Panel Discussion (30 mins) – Experts discuss waste related issues, current status and viable waste reduction pathways
11:15 am - 11:30 am	**Networking Break with Tea/Coffee**
11:30 am - 12:30 pm	**SESSION 2: Transforming Waste Management – Innovations, Economics & Policy Viability** **Key Topics:** • Emerging technologies in waste processing and emissions reduction • Role of financial incentives: EPR, carbon markets, and investment opportunities • Challenges in scaling solutions – regulatory and financial roadblocks **Format:** • Presentation by EPIC India: Overview of waste sector economics, key challenges, and financial flows • Panel Discussion (40 mins) – Experts discuss viable waste reduction pathways and financial strategies • Audience Q&A for stakeholder engagement
12:30 pm - 01:30 pm	**SESSION 3: Data-Driven Waste and Emissions Tracking: Technologies and Insights** **Key Topics:** • Leveraging satellite monitoring and sensor networks for waste-related emissions tracking • Overcoming barriers to adoption: cost, accuracy, and regulatory integration • Strengthening local data collection through waste audits, community reporting, and on-ground surveys for effective waste management **Format:** • Video/PPT Presentation: SRON Netherlands Institute for Space Research • Panel Discussion (40 mins): Experts discuss role of leveraging satellite and sensor technologies for tracking waste emissions, addressing adoption challenges, and enhancing local data collection. • Audience Q&A for stakeholder engagement
01:30 pm - 01:45 pm	**Way Forward and Vote of Thanks**
01:45 pm onwards	**Networking Lunch**