



Office of the Principal Scientific Adviser
to the Government of India



9th International Conference on Waste to Worth Technologies

Enabling Partnerships for Growth thru' Sustainable Environs

30 November 2024: Sovereign Hall, Hotel Le Meridien, New Delhi

Program Grid

0830 - 1000 Hrs	Registration and Tea/Coffee
1000 - 1100 Hrs	Inaugural Session
1100– 1200 Hrs	Session1: Key Enablers for Accelerating the Circular Economy Transition
1200 - 1300 Hrs	Session 2: Building Global Technology and IP Partnerships for Future Ready Sustainable growth environ along with Circular Economics
1300 – 1400 Hrs	Lunch Break
1400 - 1445 Hrs	Session 3: Global Trends and Practices in Waste Management
1445- 1545 Hrs	Session 4: Innovative Solutions for Waste-to-Energy Technologies and Economic Opportunities in International Waste Management
1545- 1615 Hrs	Tea/ Coffee Break
1615– 1700 Hrs	Session 5: Role of good governance will focus on adopting sustainable Practices in Cities & Private Sector
1730-1800 Hrs	5 th edition of CII 4 R Award Ceremony and Close of the Day



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Inaugural Session

1000 - 1005 Hrs	Welcome Address	Mr Masood Mallick Chairman, CII National Committee on Waste to Worth Technologies, CEO & Managing Director, Re Sustainability
1005-1010 Hrs	Special Address	Mr. Amit Verma, IFS Director- Green Transition, Env. & Climate Change; Economics & Finance NITI Aayog, Govt. of India
1010-1015 Hrs	Special Address	Prof Anil K Gupta Chair, CII 4R Awards 2024 Indian Scholar- Innovation and Padma Shri
1015-1025 Hrs	Special Address	Shri Baldeo Purushartha Joint Secretary (ISD), Department of Economic Affairs, Government of India
1025 - 1030 Hrs		<ul style="list-style-type: none">➤ Release of White Paper on Issues in Waste to Worth Technologies➤ Release of National Circularity Framework-2nd edition
1030-1055 Hrs		<ul style="list-style-type: none">• Felicitation of Top 25 India's Leading companies in Transforming Waste to Worth• Winners of 5th Edition of 4R Awards
1055 - 1100 Hrs	Concluding Remarks	Mr Prashant Singh , Vice-Chairman, CII National Committee on Waste to Worth Technologies and Co-Founder & CEO, Blue Planet Environmental Solutions



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1100 - 1200 Hrs	<p>Session 1: Key Enablers for Accelerating the Circular Economy Transition</p> <p><i>The 2023 G20 Summit in New Delhi underscored the significance of advancing circular economy principles, marking a global commitment to sustainability through the establishment of the Resource Efficiency and Circular Economy Industry Coalition (RECEIC). Aligning with this momentum, the Confederation of Indian Industry (CII) released the first edition of the National Circular Economy Framework (NCEF), which serves as a strategic roadmap to foster resilient and sustainable growth in India and beyond. The NCEF highlights comprehensive waste management strategies, promotes innovative business models, and focuses on maximizing the value, utility, and lifespan of materials and assets.</i></p> <p><i>The session will explore the key enablers of the circular economy transition, emphasizing technological innovations, collaborative partnerships, and community-driven initiatives. Speakers will provide insights into sustainable technology solutions, scalable circular models, and strategies for global compliance and resource management. By integrating diverse perspectives on community engagement, cross-border collaborations, and advanced resource recovery solutions, the session aims to highlight actionable pathways for achieving a circular economy at scale.</i></p> <p>Moderator: Mr Masood Mallick, Chairman, CII National Committee on Waste to Worth Technologies and CEO & Managing Director, Re Sustainability</p> <p>Speakers:</p> <p>Mr Prashant Singh, Vice-Chairman, CII National Committee on Waste to Worth Technologies and Co-Founder & CEO, Blue Planet Environmental Solutions</p> <p>Mr Arjun Handa, Chairman, Claris Group</p> <p>Mr Saurabh Shah, Managing Director, Landbell Green Forest Solutions</p> <p>Ms Cynthia Reynolds, Founder-Circular Regions, Circular Economy Coalition</p> <p>Ms Wilma Rodrigues, Founder and CEO, Founder, Saahas Zero Waste</p>
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1200 - 1300 Hrs	<p>Session 2: Building Global Technology and IP Partnerships for Future Ready Sustainable growth environ along with Circular Economics</p> <p><i>Global technology and intellectual property (IP) partnerships are critical to scaling circular economy solutions and achieving sustainable growth. These collaborations bring together diverse expertise and resources, fostering innovation and enabling the development of cutting-edge solutions to address global challenges. A robust IP framework is essential to protect and incentivize these innovations, ensuring sustained investment in research, development, and deployment. Such partnerships not only drive economic viability but also promote sustainable practices, capacity building, and technological advancements critical for the transition to a circular economy.</i></p> <p><i>This session will delve into the strategic role of technology and IP in advancing waste management and resource efficiency in India and globally. Discussions will highlight successful collaborations, scalable innovations, and the frameworks needed to drive economic and environmental impact through circular economy practices.</i></p> <p>Moderator: Mr Sanjiv Kumar, Head -Strategic Business Growth & Transformation, Re Sustainability Ltd</p> <p>Speakers:</p> <p>Mr Binay Kumar Jha, Director, Clean India mission (SBM-U)</p> <p>Mr Karakama Shinichi, Director, AMITA Holdings Co Ltd</p> <p>Mr Sandeep Patel, Founder, NEPRA</p> <p>Mr Shashank Adlakha, COO, REnergy Dynamics</p> <p>Mr K Ganesh, Director - Sustainability & Corporate Affairs, Bisleri International Pvt Ltd</p> <p>Mr Masahide Hanabusa, Expert (Team Leader), Project on Capacity Enhancement for Management of Sewage Sludge in India under Japan International Cooperation Agency (JICA)</p>
1300-1400 Hrs	Lunch



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1400 – 1445 Hrs	<p>Session 3: Global Trends and Practices in Waste Management</p> <p>The world is increasingly embracing innovative, cost-effective solutions to tackle the escalating challenge of waste management. This session will explore global trends shaping the circular economy, focusing on national and international best practices, technological advancements, and successful case studies. It will analyze how these global shifts in policies, business models, and innovations foster resource efficiency and sustainable growth while highlighting their relevance to India's transition from linear to circular systems. Discussions will provide actionable insights into how these global approaches can inspire and inform localized solutions for India.</p> <p><i>The session will emphasize advancements in material recovery, reuse, and recycling. It will delve into successful case studies from around the world and examine how global trends in technology, regulation, and collaboration can be effectively adapted to the Indian context to drive impactful outcomes</i></p> <p>Moderator: Mr Ashish Jain, Founding Director. Indian Pollution Control Association (IPCA)</p> <p>Speakers:</p> <p>Ms Mihoko Nagai, First Secretary (Environment), Economic Section, Embassy of Japan in India</p> <p>Mr Masaru Akaishi, Senior Vice President, Toyota Tsusho India Private Ltd</p> <p>Mr Gopal Aggarwal, CEO, Anupam Rasayan</p> <p>Ms Sonal Pareek Kaushik, Senior Vice President, Aditya Birla Group</p> <p>Mr Dharmesh Sharan, Senior Advisor, Business Finland, GN Middle East & India Region, Finland Trade Center, Embassy of Finland</p> <p>Mr Yash Sharma, Founder Go Rewrite, Director, Ganesha Ecosphere</p>
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1445– 1545 Hrs	<p>Session 4: Innovative Solutions for Waste-to-Energy Technologies and Economic Opportunities in National and International Waste Management</p> <p>This session will delve into cutting-edge waste-to-energy technologies that are redefining how waste streams can be utilized as a resource. Discussions will include innovative solutions for converting waste into energy while minimizing environmental impacts and enhancing resource recovery. The session will also address challenges and opportunities in scaling these technologies to create sustainable and economically viable systems. It will also delve into the economic opportunities arising from job creation in the development and operation of Waste-to-Energy facilities, revenue generation from energy sales, and cost savings from reduced landfill management.</p> <p><i>The session will highlight how advancements in pyrolysis, anaerobic digestion, and other processes improve energy efficiency and reduce emissions. The discussion will emphasize the opportunities for scaling these technologies to meet India's growing energy demands while addressing waste management challenges.</i></p> <p>Moderator: Mr Krishna Thota, Senior Vice President, Re Sustainability Ltd</p> <p>Speakers:</p> <p>Mr Kevin J Houston, Executive Chairman & Co- Founder CARBON MASTERS</p> <p>Mr Takahashi, General Manager, Public Sector Partnership, Global Administration department, JFE Engineering Corporation</p> <p>Mr Tim Mathew, GM India- Bio fuels division, Blue Planet Environmental Solutions</p> <p>Mr Amit Ranjan, Chief of Marketing & Sales, IBMD, Tata Steel Ltd</p> <p>Mr Kohta Nozaki, Deputy General Manager, Nippon Steel Engineering India Pvt., Ltd</p>
1545-1615 Hrs	Tea/ Coffee Break



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1615 – 1700 Hrs	<p>Session 5: Waste to Worth policy Interventions -Role of good governance to focus on adopting sustainable Practices in Cities & Private Sector</p> <p><i>India has taken noteworthy steps toward advancing the circular economy through targeted policies, innovative programs, and active participation in global dialogues. Over recent years, the Government of India (GoI) has introduced comprehensive waste management frameworks, such as Extended Producer Responsibility (EPR) guidelines, and demonstrated its commitment to circularity during the B20-G20 dialogues. These efforts underline India's focus on reducing waste, promoting resource efficiency, and encouraging sustainable practices.</i></p> <p><i>This session will address the critical need for robust policy frameworks and market-based mechanisms to accelerate the adoption of circular economy principles. Discussions will explore regulatory policies, innovative financial instruments, tax reforms, and subsidy programs that incentivize investments in circular solutions. The session will also delve into the role of green credits, circular procurement policies, and industry-led initiatives in attracting private sector participation and unlocking the economic potential of circular practices.</i></p> <p>Moderator: Dr Monoranjan Mohanty, Mission Director, The Office of Principal Scientific Adviser, Govt of India</p> <p>Speakers:</p> <p>Mr Pankaj Patel, President, Abellon Clean energy Ltd</p> <p>Dr Y Malini Reddy, Head - Sustainability Policy Research and Advocacy, Re Sustainability Ltd</p> <p>Ms Deepali Sinha, Co-founder, E(co)Work</p> <p>Mr K D Bhardwaj, Director and group head (Environment and Climate Action Group), National Productivity Council</p> <p>Mr Bhalchandra Kulkarni, Managing Director, JFE Engineering India Pvt Ltd</p>
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5th edition of CII 4RAwards 2024

Excellence in Waste Management

1730 - 1735 Hrs	Welcome Address	Mr Masood Mallick Chair, CII National Committee on Waste to Worth 2024 and CEO & Managing Director, Re Sustainability
1735-1740 Hrs	Address	Mr Chandrajit Banerjee Director General Confederation of Indian Industry
1740-1750 Hrs	Kenote Address by the Chief Guest	Shri Bhupender Yadav Minister of Environment Forest & Climate Change, Government of India
1750 - 1755 Hrs		<ul style="list-style-type: none">➤ Announcement of Grand Winners of 5th edition of CII 4R Awards 2024➤ Release of Compendium of "India's leading Companies in Managing Waste"
1755-1800 Hrs	Closing Remarks by CII	