

1st WORLD GREXPO FOUNDATION EXPO & TRADE FAIR

CONFERENCE, BUSINESS EXCELLENCE
AWARDS

Organized by



Recycling Conclave (6 Types of Recycling)
Plastics, E-Waste, Non Ferrrous Metal & Scrap
Aluminium Can, Water, Solar, Tyre & Rubber

7th – 10th November 2025

 **India Expo Centre, Greater Noida**

.... Introduction

Recycling plays a pivotal role in building a sustainable future, turning waste into valuable resources and reducing environmental impact. The recycling industry encompasses a wide range of materials, each requiring specialized handling and processes.

1st World GREXPO EXPO & TRADE FAIR conference
BUSINESS Excellence Awards focuses on Recycling
Conclave (6 Types of Recycling) Plastics, E-Waste, Non
Ferrrous Metal & Scrap Aluminium Can, Water, Solar,
Tyre & Rubber. This event aims to explore cutting-edge
solutions and innovations in recycling these materials,
driving forward the vision of a circular economy and
contributing to the global Waste to Wealth & Zero
Waste movement.



BENEFIT OF ATTENDING

Global Insights

Gain exposure to the latest global recycling trends, technologies, and policies, including zero-waste initiatives and sustainable practices that are transforming industries worldwide.

Networking Opportunities

Connect with leaders from government bodies, corporate sectors, and non-profit organizations who are driving sustainability and recycling innovation across the globe.

Innovative Showcase

Witness cutting-edge technologies and new solutions for recycling, such as advancements in plastic reuse, e-waste recycling techniques, and renewable materials like solar components.

Knowledge Enhancement

Participate in workshops, panels, and discussions focused on real-world applications, providing valuable insights for businesses and organizations looking to adopt and scale recycling processes.

Business Growth

Learn how to capitalize on business opportunities emerging from sustainable recycling solutions, particularly in the growing sectors of circular economy models.

CHALLENGES IN THE INDUSTRY

Technological Barriers

Many recycling processes, such as e-waste and solar component recycling, require advanced technologies that are not yet widely accessible or cost-effective.

1

Supply Chain Complexity

The integration of recycling systems into established supply chains poses logistical challenges, particularly in the segregation, transportation, and processing of materials like chemicals, rubber, and food waste.

2

Regulatory Hurdles

Different regions have varying regulations on waste management and recycling, making it difficult for companies to standardize their operations across borders.

3

Economic Viability

For certain materials like cigarette butts and construction waste, the economic returns from recycling may be lower, limiting investment and innovation in those areas.

4

Consumer Behavior

Public participation in recycling initiatives remains inconsistent, with limited awareness of the importance and methods for recycling some types of waste, particularly textiles, wood, and tyres.

5

KEY HIGHLIGHTS OF THE EXHIBITION

● Technology Pavilions

Dedicated sections showcasing innovations in recycling technology for plastics, e-waste, and non-ferrous metals.

● Industry-Specific Panels

Discussions by industry experts on challenges and opportunities in recycling specific materials, such as food waste management and the recycling of construction and demolition debris.

● Circular Economy Solutions

Sessions that focus on the integration of circular economy principles into different sectors, addressing the Waste to Wealth strategy.

● Live Demonstrations

On-site demonstrations of innovative recycling technologies, including tyre recycling and water purification systems.

● Exhibitor Interaction

Meet leading recycling technology providers and innovators who are pushing the boundaries of waste processing and zero-waste solutions.



WHO SHOULD **ATTEND** ▶▶▶

Business Leaders & Entrepreneurs

Those looking to understand the potential of recycling in driving economic growth and exploring new business models around waste management and zero-waste strategies.

Government & Policy Makers

Officials responsible for creating and enforcing waste management regulations and policies, and looking to drive sustainability within their jurisdictions.

Environmental Consultants & Sustainability Experts

Professionals involved in environmental protection and sustainability, seeking the latest technologies and best practices in recycling.

Manufacturers & Industrialists

Companies across sectors like plastics, automobiles, textiles, and construction, aiming to incorporate recycling into their production cycles or to address waste management challenges.

NGOs & Advocacy Groups

Organizations focused on environmental conservation, zero waste, and sustainability efforts, seeking collaboration and technological advancements to amplify their impact.

Consumers & Enthusiasts

People passionate about sustainability and waste reduction, wanting to learn more about how their actions can contribute to a larger zero-waste movement.



MORE INFORMATION

www.msmeccii.in



+919810690843 | +919810317843
+919810201957 | +919810601853



ighosh.1457@gmail.com
ighosh.chairman@msmeccii.in