## 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

7<sup>th</sup> - 10<sup>th</sup> November 2025

**9** 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.

### 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.

### Regulatory Hurdles

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

### **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.

#### 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.

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## 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**

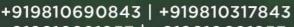
Organizations focused on environmental conservation, zero waste, and sustainability efforts, seeking collaboration and technological advancements to amplify their impact.

### **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
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