



Eco Sustain Expo

22 23 24
AUGUST 2025

HITEX
HYDERABAD

Exhibition & Conference on Solid Waste
Management, Bio Energy, Effluent
Treatment, Air Pollution and Recycling



Organised By:



HITEX
AceUrban Group

 www.ecosustainexpo.in

About Eco Sustain Expo 2025

The 2nd edition of Eco Sustain Expo is a premier Exhibition & Conference dedicated to Solid Waste Management, Bio Energy, Effluent Treatment, Air Pollution and Recycling in the Manufacturing Sector. This event brings together a diverse community of professionals, visionaries, policymakers, researchers and solution providers, all united by a shared commitment to shaping a sustainable future. Attendees will have the opportunity to explore the latest innovations, engage in meaningful discussions and collaborate on effective solutions to address pressing environmental challenges. Join us in promoting sustainable practices and fostering a greener tomorrow.

Global Perspectives and Collaboration

Engage with international experts to gain diverse insights and foster global collaborations

Engaging Panel Discussions:

Participate in thought-provoking discussions.

Expert Keynote Speakers:

Learn from industry leaders and engage in thought-provoking discussions.

B2B Networking Opportunities

Connect with like-minded professionals and organizations to explore synergies.

Event Highlights Of 2025

Cutting-Edge Exhibition:

Witness the latest innovations and technologies transforming the waste management landscape.

Innovation Arena:

Where brilliant minds come together to redefine what's possible, shaping a brighter future.

Research Presentations

Gain insights into cutting-edge research driving advancements in waste management.

Roadshows:

At The Industrial Cluster.

Our Sustainable Practices

HITEX is committed to implementing sustainable practices that make a real difference. We prioritize green venue selection, ensuring that eco-friendly spaces are at the forefront of our events. By embracing hybrid event models, we reduce our environmental footprint while promoting sustainability across all stakeholders. Our digital solutions help minimize paper use, while efficient logistics reduce transportation impacts. We choose sustainable materials for our events and implement responsible waste management practices. Additionally, we focus on energy efficiency by utilizing LED lighting and all contributing to a greener future.



Expansion of waste-to-energy projects to handle growing urban waste.



Increased biogas and biofuel production opportunities from agricultural waste.



Demand for better air pollution control systems in urban settings.



Development of recycling facilities for plastics and metals to achieve sustainability goals.



Rising need for effluent treatment plants in industrial areas, especially for chemicals.

Industry Facts

Waste Generation:

India generates over 1,50,000 tons of municipal solid waste per day.

Investment:

The waste management sector is attracting investments from both domestic and international players, with an emphasis on technology and innovation.

Public-Private Partnerships:

Increasingly, municipal bodies are collaborating with private firms for waste management solutions.



Recycling Rates:

Only about 30% of municipal solid waste is currently recycled, highlighting the need for better infrastructure and practices.

Employment:

The sector provides jobs to millions, particularly in waste collection and processing, although many workers face safety and health risks.

Technology Integration:

Use of IoT and AI in waste management for optimizing collection and processing.

Community Engagement:

Initiatives to educate and involve local communities in waste segregation and recycling efforts.

Circular Economy:

A shift towards sustainable practices that promote recycling

Sustainable Practices:

Adoption of composting and biogas plants to handle organic waste effectively.





Waste Management Equipment



- ✓ Trash Compactor, Balers, Waste Shredders & Incinerators | ✓ Waste Sorting Systems | ✓ Bins and Containers
- ✓ Waste Collection Vehicles | ✓ Hazardous Waste Storage Containers | ✓ Composting Equipment | ✓ Food Waste Converter
- ✓ Solid Waste Management (Plastic, Paper, Rubber & Tyre, Batteries, Ferrous and Non-Ferrous Metals, E-Waste, Construction Waste and others),
- ✓ Plastic Extruders | ✓ Waste Treatment Technologies | ✓ Material Handling Equipment | ✓ Landfilling Equipment.

Bio Energy



- ✓ Compressed Bio-gas (CBG) | ✓ Bio Mass | ✓ Bio Fuel (Bio Diesel, Ethanol, Bio Gas, Hydrogen) Plant Manufacturers
- ✓ Biofuel manufacturing Technologies | ✓ Solid Pellets & briquettes | ✓ Bio Fertilizer

Effluent Treatment



- ✓ Water Treatment Plants & Chemical (WTP) | ✓ Effluent Treatment Systems (ETP) | ✓ Sewage & Sludge Treatment (STP)
- ✓ Waste water Management | ✓ Primary and Secondary Treatment Tanks & Systems | ✓ Aeration Systems & Clarifiers
- ✓ Filtration Systems & Disinfection Units | ✓ Sludge thickening & dewatering Equipment / zero liquid discharge
- ✓ Sludge drying & Sludge incineration

Air Pollution



- ✓ Pollution Control & checking equipment | ✓ Air Purifier & Environmental Monitoring Instrument
- ✓ Dust Collector & Anti-Smog Gun | ✓ Environment Protection Services | ✓ Gas Scrubbers and Absorbers
- ✓ Catalytic Converters & Selective Catalytic Reduction (SCR) | ✓ Industrial Emission Standards
- ✓ Ventilation & Indoor Air Quality Products | ✓ Monitoring and Data Analysis

Recycling



- ✓ Recycling Equipment and Machinery | ✓ Granulators & Sorting Systems | ✓ Technology and solutions related to Metals
- ✓ E-waste, Plastic, Paper, Glass, Rubber & Tyre | ✓ Construction Waste, Batteries etc | ✓ Magnetic Separators
- ✓ Recycling Bins & Crushers | ✓ Recycling Services and Consultancy | ✓ Recycling Process Optimization
- ✓ Landfill Management Systems

Cleaning and Sanitation



- ✓ Space Cleaning Machines & Systems | ✓ Road Sweepers & Garbage Compactors
- ✓ Vehicles for Waste Management & Transportation | ✓ Vacuum Emptier & Steam Cleaners
- ✓ Lake & River Cleaning Equipment | ✓ Mops, Brooms & Sweepers Pressure Washers
- ✓ Window Cleaning Tools, Scrubbers & Dusters | ✓ Odour Control Equipment & Disinfectants
- ✓ Sanitizers & Antibacterial Wipes | ✓ Cleaning chemicals, Trash Bins & Bags

Others



- ✓ Laboratory and Testing Equipment | ✓ Monitoring and Control Systems | ✓ Research & Development
- ✓ Safety Equipment for waste handlers | ✓ Technical Institutes | ✓ Project Finance Companies
- ✓ Biotechnologies | ✓ Environmental Engineering Companies | ✓ Automation & AI



Visitor Profile

- Industrial Users from manufacturing industries like Pharma, Chemical, Plastics, Food, Agriculture, Engineering, Power, Cement, Mines & Minerals, Fertilizer, Refineries, Steel Plants, Leather Industries, Sugar Industries, etc
- Waste Management Companies & Recycling Companies
- Distillery / Brewery
- Hospitals, Hotel & Restaurant
- Dealers and Distributors, Retailers and Suppliers of Waste management products
- Environment Equipment Manufacturers
- Government Policy Makers
- Decision & Policy makers from the water Industries.
- Pollution Control Boards
- Environment Monitoring Authorities
- Public Health Departments
- Municipalities and Development Authorities
- Urban Planners & Facility Management Companies
- Environment Consultants & Engineers
- Builders, Developers & Architects
- Sewage Treatment Professionals
- Education and Research Institutes
- Trade Association, NGO, Media Publication & All other industry stakeholders
- Irrigation Department
- Public Sector Undertaking (PSU's)
- FPO (Farmer Producer Organization)
- Biofuel Manufacturer & Retail Outlets

Past Edition Highlights

80 Exhibitors
From 10 States



450 Buyer-Seller
Buyer Seller Meetings



12500 Visitors
Including Experts



126 Delegates
at the Technical Conference



Waste Management
at the Technical Conference

Event Glimpses

Inauguration



Exhibitors



Visitors



Buyer & Seller meetings



Eco Sustain Technical conference



“ Testimonials ,”

“ We had a highly successful experience at Eco Sustain Expo. Proveg Engineering & Food Processing Pvt Ltd saw significant benefits from participating, with estimated businesses worth ₹3 crores. We are definitely interested in participating in 2025.

We look forward to the next edition. ”



Anshul Jain, Proveg Engineering & food processing Pvt Ltd

“ We are very happy with the service and infrastructure provided by the Eco Sustain Expo. It was a pleasure to participate, and we are receiving positive responses from customers in the recycling field. We are truly happy with the experience.” ”



– Ravi, MD, Vikah Ecotech Private Limited

“ At the Eco Sustain Expo, we were excited to connect with many people who expressed interest in our products, sharing a common vision for a greener planet.” ”



– Spantech Engineers Pvt Ltd



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HYDERABAD

Participation Charges

Space Type	Domestic	Foreign
Shell Space	INR.8500 per sqmt	\$220
Raw Space	INR.7500 per sqmt	\$200

For Your Queries Regarding Expo and Stall Bookings

 John Sudheer Ganji	 +91 7075527117	 js@hitex.co.in
 Deepak Upadhyay	 +91 9154365902	 du@hitex.co.in
 Padigala John Phillip	 +91 9154236574	 pjp@hitex.co.in
 Bhagya Laxmi	 +91 9121211134	 rbl@hitex.co.in

For Conference, Sponsorship and Speaking opportunities.

Karnati Praveen Kumar | +91 9121211136 | kpk@hitex.co.in

Organised By:



Concurrent Show:



Hyderabad International Trade Expositions Ltd.

HITEX Exhibition Centre, 1st Floor, TFO Building, Near HI-TEC City,
Izzat Nagar, Hyderabad - 500084

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