



PolyMint

Powered By  **BIGMINT**

7th PLASTIC RECYCLING CONFERENCE ASIA

Driving Breakthroughs in Plastic Recycling

AGENDA



Mumbai



April 28-29,
2027

Powered by



BIGMINT

Day 1 | 28th April 2027

THE ASIA RECYCLED POLYMER MARKET

Registration & Networking Tea

09:00 AM IST Onwards

Recycled Polymers in Asia: Demand, Supply & Price

Demand • Supply • Prices • Capacity • Market Balance

10:00 AM - 11:00 AM IST

- Demand outlook for recycled PET, PE and PP across major applications
- New recycling capacity versus availability of quality feedstock
- Recycled-versus-virgin price dynamics and their impact on buying decisions
- Which grades and markets are tight—and which are facing oversupply?
- Key market drivers shaping 2030–35: regulation, trade, investment and end-use demand

Tea Break & Networking

11:00 AM - 11:15 AM IST

TECHNOLOGY INSIGHT | NEXT-GENERATION SORTING & AUTOMATION

Improving feedstock quality, yield and recycler economics

11:15 AM - 11:50 AM IST

- Bale contamination and material recovery losses
- NIR, optical and automated sorting: where does it actually add value?
- Washing and hot-washing: removing contamination without destroying yield
- Energy, water and chemical costs versus output quality
- What plant operators are doing differently to improve recovery and consistency

QUALITY & PROCESSING

From Bale to Pellet: Can Recyclers Consistently Meet Buyer Specifications?

11:50 AM - 12:25 PM IST

- Feedstock variation and its impact on final quality
- MFI, IV, colour, odour and contamination
- Filtration, extrusion and pelletising challenges
- Common reasons for batch rejection
- How recyclers move from commodity-grade to higher-value applications

INDUSTRY PANEL | BRANDS & BUYERS

What Are Brands Actually Buying?

12:25 PM - 01:30 PM IST

- Where is genuine demand emerging for recycled PET, PE and PP?
- What still prevents brands from moving beyond virgin material?
- Quality, price, certification and continuity of supply
- Spot buying versus contracts and longer-term offtake
- What brands expect from recyclers and converters

Lunch & Networking

01:30 PM - 02:30 PM IST

INDUSTRY PANEL | FEEDSTOCK & COLLECTION

The Feedstock Problem: Can Asia Secure Enough Good Material?

02:30 PM - 03:30 PM IST

- Collection economics and bale quality
- Source segregation versus mixed-waste collection
- Role of aggregators, PROs, municipalities and informal collection networks
- Who should pay for better-quality feedstock?
- Building reliable feedstock supply for recycling capacity

INDUSTRY PANEL | PACKAGING & CONVERTERS

Can Packaging Be Designed for Recycling Without Making It Uncompetitive?

03:30 PM - 04:30 PM IST

- Mono-materials, multilayers, barriers, adhesives and labels
- Which design changes actually improve sorting and recycling yield?
- Running recycled material on converting and packaging lines
- Performance, appearance and cost versus recycled content
- What converters need from recyclers, resin producers and packaging designers

Evening Tea & Networking Break

04:30 PM - 05:00 PM IST

MARKET FORUM | TRADE, LOGISTICS & SUPPLY CHAIN

Where Does Asia's Recycled Polymer Trade Go From Here?

05:00 PM - 06:00 PM IST

- Major regional flows of waste, flakes and recycled polymers
- Import/export restrictions and their impact on material movement
- Freight, container, port and warehousing economics
- India, China, Southeast Asia and the Middle East: how supply routes are changing
- Can Asia become a larger global sourcing base for recycled polymers?

PRCA CIRCULARITY CONNECT

Hosted Brand × Converter × Recycler × Producers × Regulators Meetings

06:00 PM IST Onwards

A dedicated networking format for commercial discussions, sourcing requirements, partnerships and supply opportunities.

Day 2 | 29th April 2027

FROM RECYCLING TO COMMERCIAL SCALE

Registration & Networking Tea

09:00 AM IST Onwards

TECHNOLOGY INSIGHT | ADVANCED RECYCLING

Where Does It Make Sense in Asia?

09:30 AM - 10:05 AM IST

- Where mechanical recycling reaches its limits
- Feedstock requirements for pyrolysis and depolymerisation
- Yield, energy, cost and scale-up challenges
- Where advanced recycling can complement mechanical recycling
- Applications that can justify the economics

QUALITY, TRACEABILITY & STANDARDS

Can buyers verify the recycled material they purchase?

10:05 AM - 10:40 AM IST

- What information should buyers receive with every recycled-polymer batch?
- Chain of custody, recycled-content verification and certification
- Testing, consistency and supplier qualification
- Mass balance and claims around advanced recycling
- How the industry can reduce weak or unverifiable recycled-content claims

POLYMINT MARKET INTELLIGENCE BRIEF

2027 Procurement Signals: What Are Buyers Asking For?

10:40 AM - 11:00 AM IST

- Grades and applications attracting procurement interest
- Buyer requirements and qualification hurdles
- Supply and quality concerns
- Contracting and sourcing preferences
- What recyclers should prepare for in 2027

Tea Break & Networking

11:00 AM - 11:15 AM IST

POLICY & MARKET PANEL | EPR & REGULATIONS

EPR, Recycled Content & Trade Rules: What Changes for the Industry?

11:15 AM - 12:15 PM IST

- Where recycled-content requirements are creating actual demand
- EPR compliance versus real material recovery
- Import, export and waste-trade rules affecting Asian markets
- Food-contact and recycled-content requirements
- What recyclers, brands and converters need to prepare for next

MARKETPLACE FORUM | PROCUREMENT

What Can Asia Actually Supply?

12:15 PM - 01:30 PM IST

- rPET, rHDPE, rPP and recycled PE: grades and applications
- Flakes versus pellets and buyer specifications
- Regional availability and supply gaps
- Price relationships and contracting models
- Where buyers are looking and where material is available

Lunch Break & Networking

01:30 PM - 02:30 PM IST

INVESTMENT PANEL | CAPACITY & GROWTH

Where Will Asia's Next Recycling Capacity Come From?

02:30 PM - 03:30 PM IST

- New PET, PE and PP recycling projects across Asia
- Feedstock, market access and project bankability
- CAPEX, utilisation and operating economics
- Offtake agreements, brand partnerships and financing
- Consolidation, M&A and the next investment cycle

END USER PANEL | AUTOMOTIVE & CONSUMER DURABLES

Where Can Recycled Polymers Meet OEM Requirements?

03:30 PM - 04:30 PM IST

- rPP, rPE, rPET and engineered recycled materials
- Performance, appearance, durability and safety requirements
- OEM and Tier-1 supplier qualification
- Closed-loop use of manufacturing waste
- Where recycled polymers can realistically scale in Asian automotive and durable-goods supply chains

END-USER SPOTLIGHT | TEXTILE & FIBRE

Can Textile-to-Textile Recycling Scale in Asia?

04:30 PM - 05:30 PM IST

- Bottle-to-fibre versus textile-to-textile economics
- Apparel brands and recycled-fibre sourcing
- Feedstock quality, traceability and certification
- Mechanical versus chemical recycling routes
- What needs to change for textile-to-textile to move beyond niche volumes

CLOSING INDUSTRY DIALOGUE

What Will Asia's Recycled Polymer Market Look Like in 2030?

05:30 PM - 06:00 PM IST

- Which recycled-polymer markets will scale fastest?
- Where will supply constraints remain?
- What will determine successful recycling investments?
- What will brands actually buy at scale?
- What needs to happen between now and 2030?

High Tea & Closing Networking

06:00 PM Onwards

ABOUT ORGANISER



PolyMint is the polymer-focused sister concern of **BigMint**, built on **BigMint's** globally trusted framework for price reporting, market intelligence, and industry engagement. Leveraging **BigMint's** IOSCO-aligned, **Price Reporting Agency (PRA)** methodology, PolyMint delivers transparent price assessments, market insights, analytics, and strategic intelligence dedicated to the polymer and plastics value chain. In addition to data-driven intelligence, PolyMint curates high-impact industry platforms such as the **Plastic Recycling Conference Asia (PRCA)**, connecting recyclers, producers, brands, policymakers, and technology providers to drive informed decision-making, collaboration, and sustainable growth in global plastics and recycling markets.



CONTACT OUR TEAM



+91 90092 44333
+91 91091 11237



events@polymint.co



<https://prca.polymint.co>