



Organised By
PolyMint
Powered By  **BIGMINT**

7th PLASTIC RECYCLING CONFERENCE ASIA

Driving Breakthroughs in Plastic Recycling



The Lalit, Mumbai



April 28-29,
2027



Powered By
BIGMINT

ABOUT THE CONFERENCE

Plastic circularity has entered a decisive decade. Across Asia, brands are committing to higher recycled-content usage, governments are strengthening EPR regulations, and investors are directing capital toward recycling infrastructure. The challenge is no longer awareness — it is execution. **PRCA 2027** has been redesigned as a business platform where brand owners define material requirements, recyclers supply quality recycled polymers, converters develop packaging, technology providers improve efficiency, and policymakers enable the ecosystem — together accelerating commercially viable circular value chains across Asia.

Building on six successful editions, **PRCA (Plastic Recycling Conference Asia)** brings together recyclers, brand owners, technology providers, policymakers, and investors to address key market, technology, and regulatory challenges in plastics recycling. Now in its seventh edition, the two-day conference covers recycling innovations, EPR frameworks, quality standards, sustainability metrics, and global trade of recyclates, alongside the **PRCA Awards & Recognition Ceremony**. Organised under **PolyMint**, **PRCA 2027** drives meaningful collaboration toward a scalable circular plastics economy, while offering strong branding, lead generation, and partnership opportunities for sponsors and exhibitors.



WHY

PRCA 2027 ?

Unlike conventional recycling conferences, PRCA 2027 places brand owners at the centre of every discussion. Every session is designed around one question:

How can the value chain work together to increase the adoption of recycled plastics?

Key Differentiators

01

Brand Leadership Summit

02

Asia Market Outlook 2035

03

Asia Circular Packaging Summit

04

Technology Innovation Theatre

05

Policy & Trade Roundtable

06

Closed-loop Success Stories

WHY ASIA MATTERS ?

Asia is the world's largest manufacturing and consumption hub for plastics and the fastest-growing region for circular economy investments. Rapid urbanisation, expanding middle-class consumption, e-commerce growth and industrialisation continue to increase demand for sustainable packaging and recycled materials.

Asia: The Epicentre of Plastic Circularity

01

Majority share of global plastics production and demand is concentrated in Asia.

02

Fastest growth in recycled-content commitments.

03

Significant investment opportunities in collection, sorting, recycling and circular packaging.

Asia Plastics Industry Outlook (2025–2035)

1

Growth in polymer demand across packaging, automotive, electronics, healthcare and infrastructure

2

Increasing recycled-content requirements from multinational brands.

3

Rising investment in advanced recycling, AI sorting and digital traceability

4

Strong demand expected for food-grade recycled PET, HDPE and PP.



ASIA'S

FACTS & FIGURES

- 01** | Asia-Pacific region produces just over half of the world's plastics (**~52% of global production in recent years**), led by China.
- 02** | Effective Recycling rates in Asia-Pacific vary widely (**roughly 6–19% depending on country**), with an APT (Asia-Pacific) **average near 12%** effectively recycled in recent assessments.
- 03** | Several market analyses estimate that recycled-plastics tonnage and market value in APAC are growing rapidly — driven by regional investments, policy targets, and large-scale collection initiatives.

COUNTRY HIGHLIGHTS

- 04** | **China:** largest producer and consumer within the region; major shifts in policy since the National Sword policy and large domestic recycling investments.
- 05** | **Southeast Asia:** rapid growth in consumption and recognized as a critical region for improving collection and preventing mismanaged waste that ends up in rivers and oceans.

WHY ASIA IS A STRATEGIC FOCUS FOR PRCA

- 06** | **Production concentration:** with over half the world's plastics produced in Asia, regional recycling capacity, standards, and trade flows will shape global recycle markets and prices.
- 07** | **Large opportunity:** scaling mechanical and advanced recycling in Asia offers the biggest single opportunity to reduce global mismanaged plastic flows and create industrial value chains.

INDIA'S

SNAPSHOT & OPPORTUNITIES

01 | India recycled between **~9.9–10.9 million tonnes** (2023–2024 range) and projections showing robust growth to **mid-2030s** as policy and private investment scale.

02 | Market value: estimates for India's plastic recycling market range by source (**USD 3.8–4.2 billion in recent years**) with growth driven by brand pledges, EPR compliance activity and scaling of collection networks.

OPPORTUNITIES FOR DELEGATES & EXHIBITORS

01 | Secure buyer - supplier contracts for recycled resin offtake.

02 | Discover new machinery and process technologies (mechanical and chemical).

03 | Explore financing and investment partnerships for scaling plants and MRFs.

04 | Engage with brand owners on closed-loop projects and food-grade rPET pathways.

05 | Network with policy-makers and industry associations to influence standards.

INDIA

THE GROWTH ENGINE

India is emerging as one of the most attractive circular plastics markets due to rapid economic growth, packaging demand, EPR implementation and expanding recycling capacity.

India: A Rising Force in Plastics Recycling

- 1** **Expanding** FMCG and food packaging sectors.
- 2** **Growth** in e-commerce and retail logistics.
- 3** **Strong** informal and formal collection ecosystem.
- 4** **Increasing** investments in high-quality recycling and food-contact applications.
- 5** **Opportunity** to become a regional recycling hub.

Asia Recycling Market Outlook 2035

- 1** Mechanical recycling will continue to dominate volume.
- 2** Chemical recycling will expand for difficult-to-recycle streams.
- 3** Investment in collection and sorting infrastructure remains critical.
- 4** Packaging will be the largest consumer of recycled polymers.

WHY

BRAND OWNERS MUST LEAD

Brands hold the power to shape the future of packaging sustainability.



Design Influence



Procurement Power



Recycled-Content Demand



Market Impact

WHAT

YOU'LL GAIN

EXPLORE

next-generation recycling technologies.

UNDERSTAND

evolving regulations and EPR frameworks.

FOSTER

partnerships and investments.

ACCELERATE

adoption of recycled materials.

PROMOTE

innovation and entrepreneurship.

STRENGTHEN

recycling infrastructure and capacity.

HOW

PRCA EMPOWERS BRAND OWNERS

PRCA helps brand owners identify the right suppliers, understand regional regulations, discover new innovations, and build strategic partnerships across Asia.



Supplier Identification



Regulatory Clarity



Innovation Discovery



Strategic Partnerships

OPPORTUNITIES AT **PRCA**

01 |

Technical Tracks

02 |

Innovation Showcase

03 |

Exhibition + Networking

04 |

Awards & Recognition

05 |

Policy & Trade Forums

TARGET

AUDIENCE



Recyclers



**Waste Management
Companies**



Polymer Producers



Technology Provider



Investors



Brand Owners



Policy Makers



Researchers



NGOs



**Sustainability
Practitioners**



OUR PAST SPONSORS, PARTNERS & **EXHIBITORS**

PLATINUM SPONSORS



GOLD SPONSORS



SILVER SPONSORS



EXHIBITORS



SPONSORSHIP FORM

Company Details

Company Name :

(as per GST certificate / incorporation certificate)

Address :

City :

Tel No. :

Mobile No. :

E-Mail :

GST No. :

Select Category

Manufacturer ☐ Trader ☐ Recycler / Processor ☐ Consultant / Analyst ☐

Indentor ☐ Machinery Manufacturer ☐ Technology Supplier / Provider ☐

Financial Institution ☐ Government ☐ Others ☐

Sponsorship Categories

☐ PLATINUM INR 10,00,000+GST USD 15,000+Taxes	☐ GOLD INR 6,00,000 + GST USD 10,000 + TAXES	☐ SILVER INR 4,00,000+GST USD 7,500+Taxes	☐ ASSOCIATE INR 2,00,000 + GST USD 5,000 + TAXES	☐ LUNCH / DINNER / DELEGATE KIT INR 3,00,000 + GST USD 6,000 + TAXES
		☐ Premium Booth INR 2,00,000 + GST USD 3,500 + TAXES	☐ Standard Booth INR 1,50,000 + GST USD 2,500 + TAXES	

Kindly fill this form and send to the following address: **PolyMint | 201, 2nd Floor, OK Avenue, A-13, Vasant Vihar, AB Road, Indore (M.P.) - 452010**

SPONSORSHIP CATEGORIES

BENEFITS	PLATINUM INR 10,00,000 USD 15,000	GOLD INR 6,00,000 USD 10,000	SILVER INR 4,00,000 USD 7,500	ASSOCIATE INR 2,00,000 USD 5,000	LUNCH INR 3,00,000 USD 6,000	DINNER INR 3,00,000 USD 6,000	DELEGATE KIT INR 3,00,000 USD 6,000
VENUE STAGE & BACKDROP	YES	YES	YES	YES	YES	YES	YES
E-BROCHURE & PRINT, CONFERENCE WEBPAGE, E- CAMPAIGN, FLYERS & INVITES	YES	YES	YES	YES	YES	YES	YES
LOGO BRANDING AT REGISTRATION DESK	YES	YES	YES	YES	YES	YES	YES
COMPANY LINK FROM EVENT WEBPAGE TO SPONSOR WEBSITE	YES	YES	YES	YES	YES	YES	YES
LUNCH & DINNER SPONSOR	YES	NO	NO	NO	YES	YES	NO
SPONSOR ANNOUNCEMENT (MESSAGE / COMPANY AD) THROUGH ORGANIZER	YES	YES	YES	YES	YES	YES	YES
EXCLUSIVE E-CAMPAIGN INCLUDING SPEAKER AND PRESENTATION TOPIC	YES	NO	NO	NO	NO	NO	NO
KEYNOTE SPEAKER SLOT IN THE INAUGURAL SESSION	YES	NO	NO	NO	NO	NO	NO
SPEAKER SLOT DURING EVENT	YES	YES	NO	NO	NO	NO	NO
AV DURING BREAKS ON THE EVENT DAY	YES	NO	NO	NO	NO	NO	NO
COMPLIMENTARY DELEGATE PASSES	7	5	3	2	3	3	2
LOGO DISPLAY ON THE DELEGATE KITS	YES	NO	NO	NO	NO	NO	NO
LOGO DISPLAY ON LANYARD AND BADGES	YES	NO	NO	NO	NO	NO	NO
DEDICATED STALL SPACES(Sq. Mtr.)	3 x 2	2 x 2	NO	NO	NO	NO	NO
PROMOTIONAL MATERIAL IN DELEGATE KIT	YES	YES	YES	YES	YES	NO	YES

***NOTE : ALL PRICES ARE EXCLUSIVE OF GST & GST WILL BE ADDITIONALLY APPLICABLE.

AGENDA

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 x Producers x 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>