



6th

PLASTIC RECYCLING

CONFERENCE ASIA 2026

Driving Breakthroughs in Plastic Recycling

ORGANISED BY :

PolyMint

NEW DELHI, INDIA | 29-30 APRIL 2026

TENTATIVE AGENDA

DAY 1 - INNOVATION, TECHNOLOGY & MARKET

TIME	TOPIC	SUB - TOPICS	SPEAKERS
09:00 -09:30 Hrs.	Registration & Welcome Coffee	Delegate check-in, badges, networking, exhibition opening.	TBD
09:30-09:45 Hrs.	Opening Remarks & Welcome Address	Conference vision for 2026 Market transformation goals Importance of innovation & circularity	TBD
09:45-10:15 Hrs. (KEYNOTE – 30 min)	Keynote Address: Global & Asian Plastics Outlook 2026	Key Themes : Global polymer demand, production & PCR trends Asia's expanding influence in recycled resin markets Shifts driven by EPR, recycled-content mandates New technological disruptions (AI sorting, chemical recycling, digital traceability)	TBD
10:15-11:15 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 1: Plastics Recycling 2026 – State of the Market	Mechanical vs chemical recycling capacity outlook PCR supply–demand mismatch Brand-owner commitments & global packaging goals Aggregation, collection & bale-quality challenges	TBD
11:15 - 11:45 Hrs.	Networking Break & Exhibition Visit	—	—
11:45 - 12:10 Hrs. (PRESENTATION – 20 + 5 Q&A)	Session: Breakthroughs in Mechanical Recycling Technologies	High-efficiency extrusion & washing Filtration innovations & quality improvement Contamination reduction & material recovery AI-based robotic sorting	TBD
12:10 - 12:35 Hrs. (PRESENTATION – 20 + 5 Q&A)	Session: Chemical & Advanced Recycling Pathways	Depolymerization (PET, nylon, PS) Pyrolysis oil quality & purification Solvent-based recycling Scalability, economics & energy footprints	TBD
12:35 - 13:05 Hrs. (FIRESIDE CHAT – 20 + 10 Q&A)	Fireside Chat: Financing the Circular Economy	Capital requirements for recycling infrastructure Role of ESG finance & carbon credits Investor expectations & risk evaluation Case studies of successful funding models	TBD
13:05 - 14:05 Hrs.	Lunch Break & Networking	—	—
14:05 - 15:05 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 2: Design for Recyclability – Upstream Packaging Innovation	Transition to mono-material packaging Label/ink choices that support recyclability Barriers, adhesives & lightweighting Packaging design guidelines & harmonization	TBD
15:05 - 15:30 Hrs. (PRESENTATION – 20 + 5 Q&A)	Session: Polyolefins Circular Transformation (PP & PE)	Recyclability of flexible plastics Additives & compatibilizers High-value PP/PE applications Segregation & contamination challenges	TBD
15:30 - 15:55 Hrs. (PRESENTATION – 20 + 5 Q&A)	Session: PET & Specialty Polymers – Beyond Bottles	Food-grade rPET & compliance standards PET thermoforms & textile-grade recycling Circularity of engineering plastics Consumer engagement & bale procurement	TBD
15:55 - 16:25 Hrs.	Coffee & Networking Break	—	—



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16:25 - 17:25 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 3: Innovation Showcase – Startup & Technology Spotlight	AI/ML for waste identification Depolymerization breakthroughs High-efficiency machinery Digital waste-traceability platforms (Showcase style but structured as a moderated panel)	TBD
17:25 - 18:15 Hrs. (PANEL – 50 min)	Panel 4: Circular Infrastructure & Collection Systems	MRF optimization & automation City-level waste integration models Rural vs urban collection pathways Informal sector uplift & digitization	TBD
18:15 - 18:30 Hrs.	Closing Remarks – Day 1	–	–
18:45 - 21:30 Hrs.	PRCA 2026 AWARDS & RECOGNITION CEREMONY	Awards presentations Industry recognitions Networking dinner Entertainment & social engagement	–

DAY 2 - SCALING CIRCULARITY: POLICY, SYSTEMS & MARKETS

TIME	TOPIC	SUB - TOPICS	SPEAKERS
09:00 - 09:30 Hrs.	Morning Networking, Tea & Coffee	–	–
09:30 - 10:00 Hrs. (KEYNOTE – 30 min)	Keynote: Regulatory Roadmap for Plastics Circularity 2030	PWM/EPR future direction Digital compliance systems National recycled-content mandates Import/export regulation updates	TBD
10:00 - 11:00 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 5: Extended Producer Responsibility (EPR) – Compliance to Impact	Credible EPR target achievement Plastic credit marketplaces Real-time traceability Brand–recycler cooperation	TBD
11:00 - 11:30 Hrs.	Networking Break	–	–
11:30 - 11:55 Hrs. (PRESENTATION – 20 + 5 Q&A)	Session: Quality, Standards & Traceability	PCR content verification & lab testing Blockchain-led tracking International standard alignment Minimising quality variation	TBD
11:55 - 12:20 Hrs. (PRESENTATION – 20 + 5 Q&A)	Session: Global Trade & Market Access for Recyclates	Shifting scrap flows (post-policy era) Export restrictions & certifications Logistics & supply chain efficiencies Asia as a global sourcing hub	TBD
12:20 - 13:20 Hrs.	Lunch Break & Networking	–	–
13:20 - 14:20 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 6: Sustainability Metrics & LCA – Quantifying Circularity	LCA modelling for packaging Carbon calculations for PCR vs virgin Scope-3 emissions from packaging Digital MRV (Measurement, Reporting, Verification)	TBD



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14:20 - 15:20 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 7: Scaling Collection Systems – City, State & National Models	Urban municipal integration Financing waste systems Replicable global models Digital inclusion for informal workers	TBD
15:20 - 15:50 Hrs.	Networking Break	—	—
15:50 - 16:50 Hrs. (PANEL – 50 min + 10 Q&A)	Panel 8: Roadmap to 2030 – Technology, Policy & Market Transformation	AI-driven sorting vision Chemical recycling readiness EPR evolution 2026–2030 Investments driving the next cycle	TBD
16:50 - 17:05 Hrs.	Closing Keynote & Vote of Thanks	—	—

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