

AGENDA

TecDays RECYCLING 2025 @ KME – MARCH 26-27, 2025

WEDNESDAY, MARCH 26

13:00-13:40	Registration
13:40-14:00	Kickoff
14:00-14:30	Plastics 2025 – How to become fully circular and climate neutral: The Transition Roadmap of Plastics Europe (Bettina Dempewolf, Plastics Europe)
14:30-14:45	Pioneering Progress: The Innovation Center in Laatzen (Lukas Vogel, KME)
14:45-15:15	Navigating the Plastics Recycling Revolution: Trends and Policies (Gerrit Klein-Nagelvoort, Veolia)
15:15-15:45	Circular Economy in Action: The Evolving Landscape of Recycling processes (David Rapp, KME)
15:45-16:15	Break
16:15-16:45	Challenges and Chances: Mechanical Upcycling of Polyolefines (Dr. Matthias Wilhelm, Lober / David Gralla, KME)
16:45-17:15	Deepdive: Scalable PET Recycling for food-grade applications (Dr. Danil Polyakov, Polymetrix / Lorena Gräfe, KME)
17:15-17:45	Accelerating Plastic Recycling through Pyrolysis (Pieterjan Van Uytvanck, BlueAlp / Christoph Rethmann, KME)
19:30	Event Dinner, EXPO CORNER

THURSDAY, MARCH 27

08:30-09:00	Welcome Coffee
09:00-10:30	Live Demos on running extruders, Innovation Center
10:30-11:00	Break
11:00-11:30	Advanced Recycling: Closing the Loop for PP (Nicolas Elwing, PureCycle Technologies / Robert Zaunick, KME)
11:30-11:50	Sustainable Foam, Greener Planet: Advances in Energy-Efficient Manufacturing (Maximilian Litz, KME)
11:50-12:10	BluePower Reimagined: The Next Generation of Lab Machines (Michael Tieben, KME)
12:10-12:30	Pioneering Efficiency: The Future of Process Control with ppC (Rene Jordan, Sarah Hartmann, KME)
12:30-13:00	Engineering Excellence: The Power of Retrofitting Twin Screw Lines (Jens Biel, Burgsmüller / Sven Plattner, KME)
13:00-14:00	Lunch Break
14:00-15:00	Plant tour
15:00-15:30	Future-Ready Cables: HFFR and the Path to Sustainability (Hai lin Yuan, ExxonMobil / Lennart Eberlein, KME)
15:30-16:00	AI-Driven Formulations: Transforming Compound Development (Lukas Seifert, IKV Aachen)
16:00-16:30	Smart Recycling: Inline Analytics in Extrusion Processes (Felix Mehrens, IKK Hannover)
16:30-17:00	Wrap-Up and Q&A