



# ADVANCED RECYCLING

Conference 2022

**SAVE  
THE DATE**

14–15 November  
Cologne (Germany)  
Hybrid Event

## ADVANCED RECYCLING CONFERENCE (ARC)

All you want to know about advanced recycling technologies and renewable chemicals, building-blocks, monomers, and polymers based on recycling: Hear about it at the Advanced Recycling Conference (ARC) 14–15 November 2022, Cologne, Germany (hybrid event). The unique concept of presenting all advanced recycling solutions and related topics at one event will guarantee a comprehensive and exciting conference experience, including technologies such as extrusion, dissolution, solvolysis, enzymolysis, pyrolysis, thermal depolymerisation, gasification, and incineration with CCU.

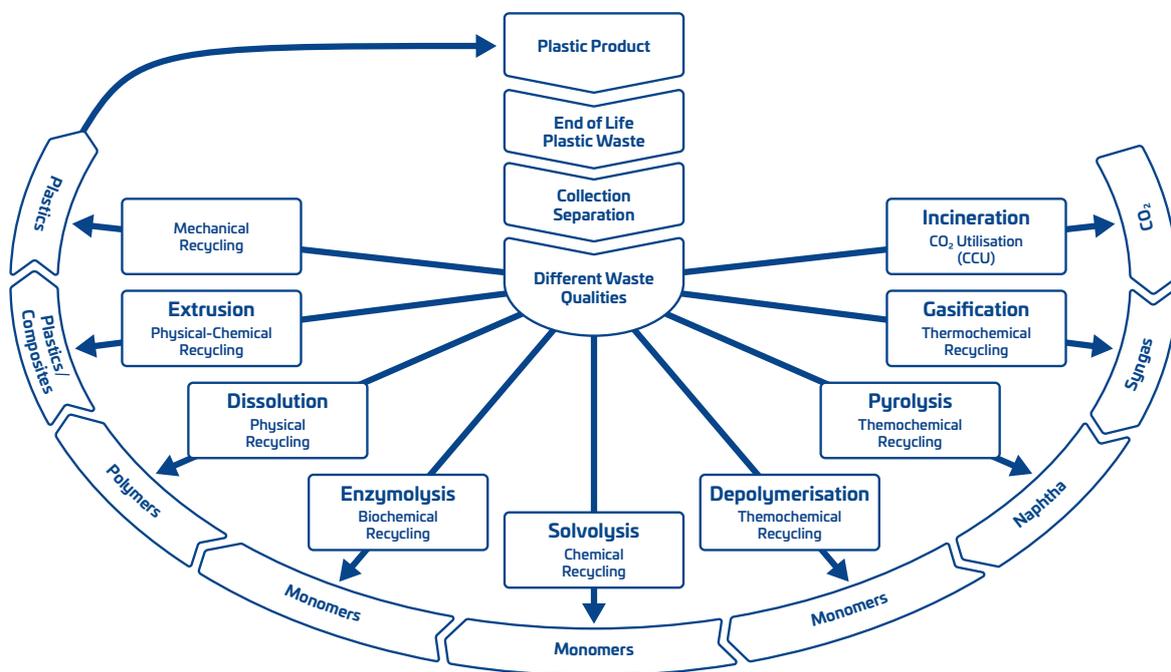
Ambitious recycling targets set by the EU, the commitments of the chemical industry and brands, as well as the demands of customers are putting enormous evolutionary pressure on the recycling sector. Large shares of unrecycled waste streams on the one hand are set against the demand and search for renewable feedstocks for chemicals and materials on the other hand, leading to discussions as to which technologies are the most suitable for which waste stream and how to evaluate the environmental impact.

Advanced recycling technologies are developing at a fast pace, with new players constantly appearing on the market, from start-ups to giants and everything in between – new plants are being built or upscaled, new capacities are being achieved, and new partnerships are being established.



[advanced-recycling.eu](https://advanced-recycling.eu)

With all these developments, it is difficult to keep track. The “Advanced Recycling Conference (ARC)” which will debut over two days in the heart of Cologne, aims to clear up this jungle of information by providing an overview and in-depth insight into all available recycling technologies for various streams of different plastics wastes as well as into political topics and environmental impacts. The ARC will provide a new home for technology providers, related industries, waste management companies, brands and investors as well as policy makers and scientists active in the versatile and interdisciplinary field of recycling. By bringing together all relevant topics and experts, the event will provide a framework for new partnerships, ideas, approaches, and value chains.



Speakers will have a unique opportunity to present their recent developments to a wide and relevant audience including exchange and networking with stakeholders along the whole plastics value chain. All new and innovative recycling solutions will be covered by the conference such as physical processes based on extrusion and dissolution, chemical processes based on solvolysis, biochemical processes based on enzymolysis, as well as thermochemical processes based on pyrolysis, thermal depolymerisation, gasification and incineration with CCU.



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