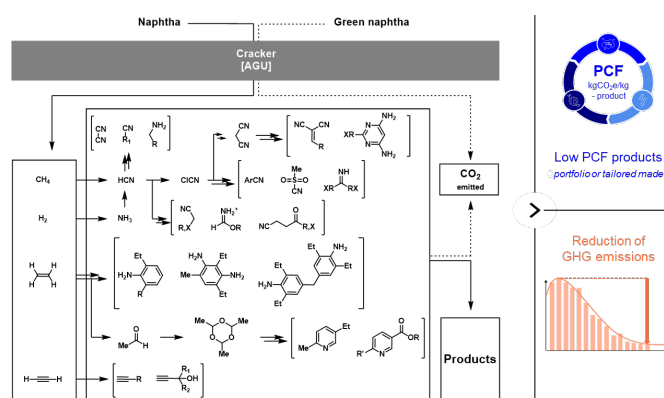


Turning Net-Zero Into Reality – Arxada’s chemical network as key to unlock sustainable chemistry

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In today’s world, the call for action to build a sustainable future resonates loudly, emphasizing the need for transformative solutions to reduce greenhouse gas (GHG) emissions. In this talk we discuss innovative approaches facilitated through Arxada’s unique chemical network, to achieve net-zero products. Building on existing technologies we outline our strategy to transform a more than 100-year-old chemical network into a core asset for sustainable chemistry.



Two use-cases will be presented to explain how vertical integration can unlock high atom efficiencies^[1] and net-zero production.

[1] Philipp Kohler, Eva Kirchner, Emilia Păunescu, Ulrich Mayerhöffer, *Helv. Chim. Acta*, **2024**, *107*, e202400048.