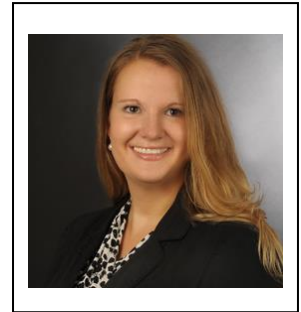


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Rebecca Rasche

TU Dortmund | Rhine-Waal University of Applied Sciences, Dortmund | Kamp-
Lintfort, Germany



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Bio :

I am a doctoral candidate at TU Dortmund University and a research associate at Rhine-Waal University of Applied Sciences, focusing on the economics of the hydrogen economy. My PhD research examines the costs and requirements of water electrolysis systems, production optimization, and hydrogen supply chain controlling. Alongside my research, I lecture, supervise students, and contribute to project management within the BMFTR-funded H2Giga project, investigating cost effects in scaling hydrogen technologies. With a background in industrial engineering and management from FH Südwestfalen (B.Sc.) and business administration from RWTH Aachen University (B.Sc. + M.Sc.), I apply my expertise in supply chains, production, and project management to sustainable energy systems.