Scaling-up a hydrogen-assisted plastic waste depolymerization technology

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In this talk, Dr. Bobbink will present a status on the industrialization of Plastogaz' catalytic hydrocracking of plastic waste. The technology originated from the Ecole Polytechnique Federale de Lausanne, from which Plastogaz is a spin-off. During the talk, Dr. Bobbink will show how the team built a laboratory environment that enabled tackling key research questions. The talk will further present the scale-up journey and discuss selected technical challenges that were identified during the journey, as well as future directions.