



“Track and road tests are biased by micro-weather and inconsistent states.”

Dr. Christoph Feichtinger

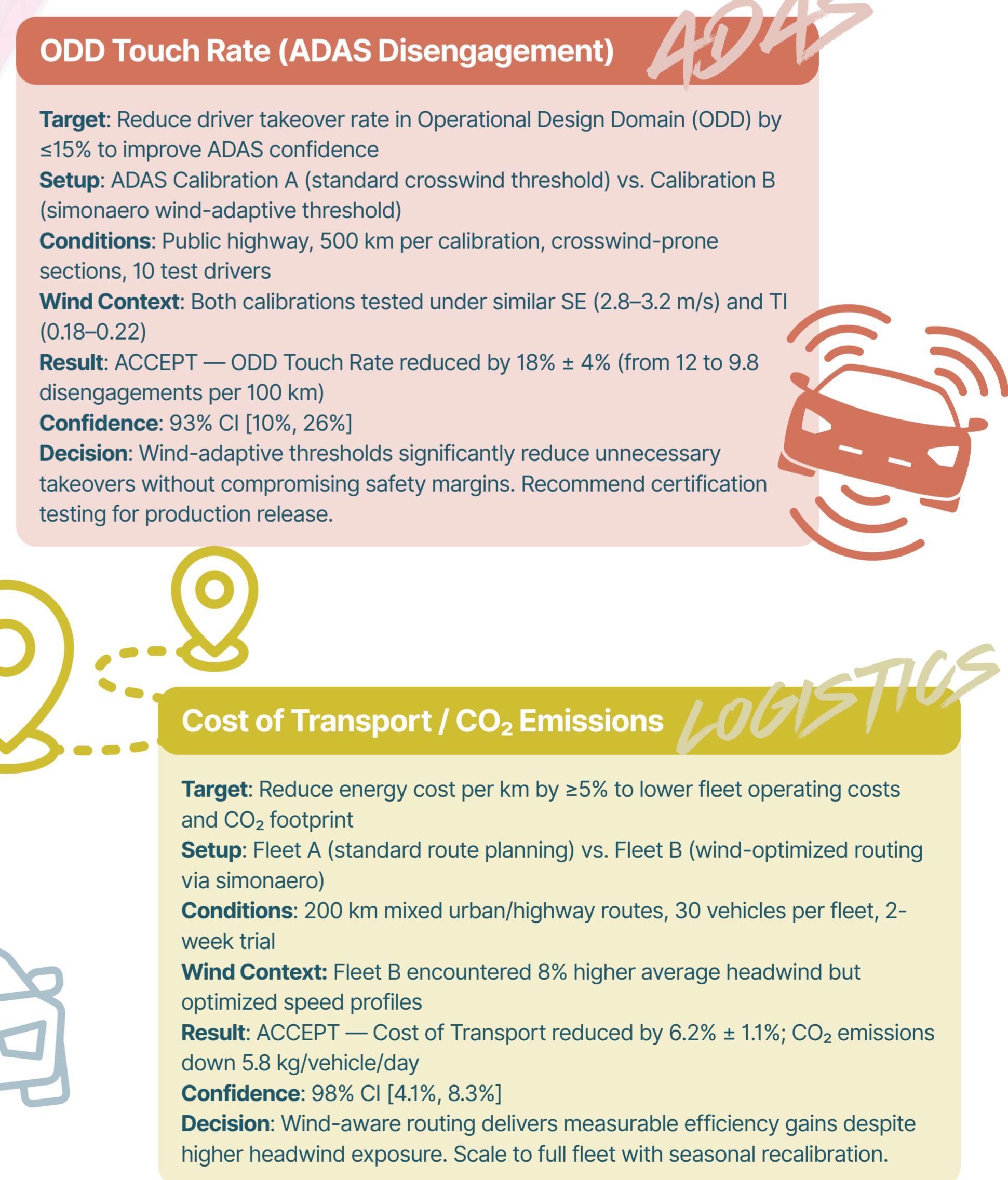
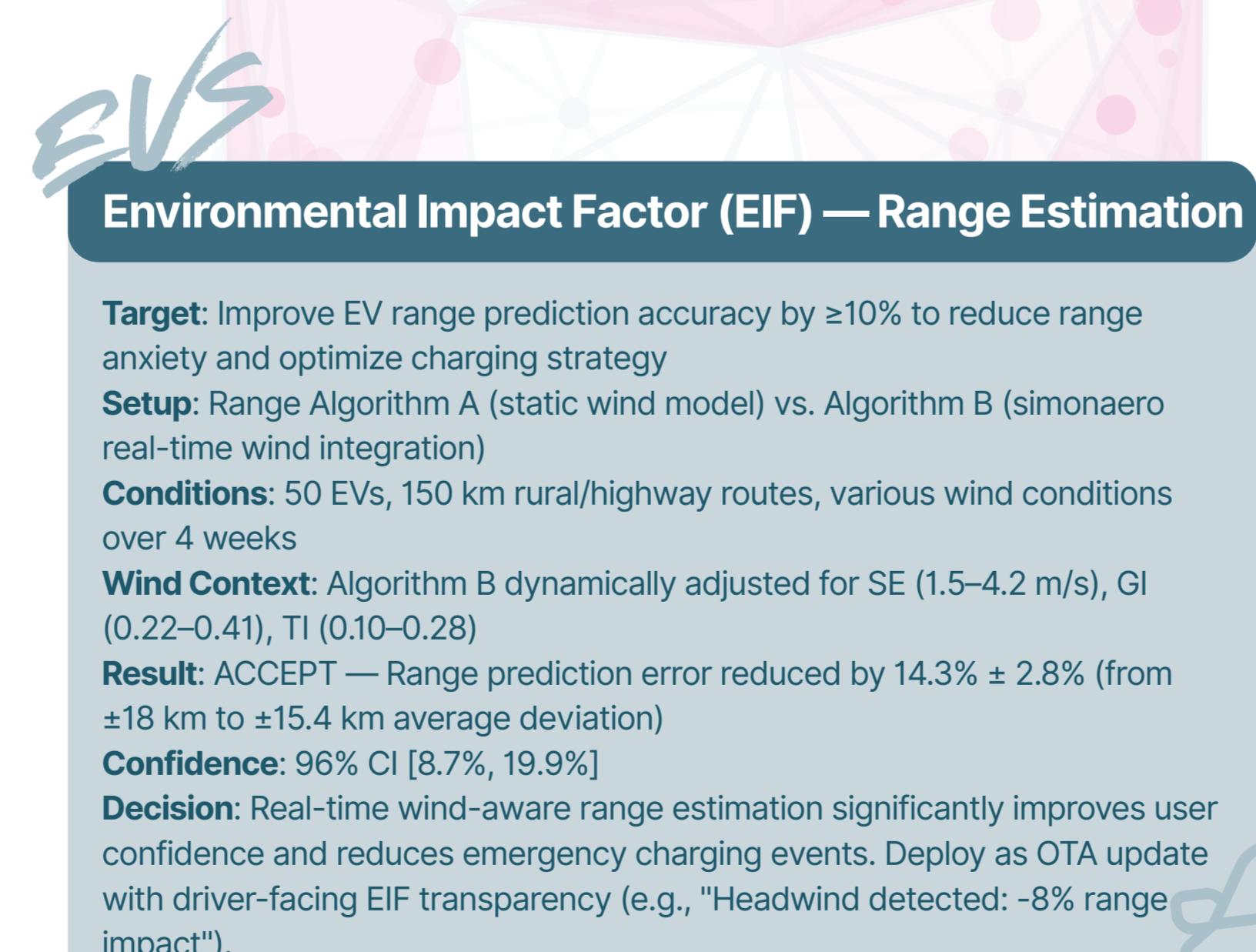
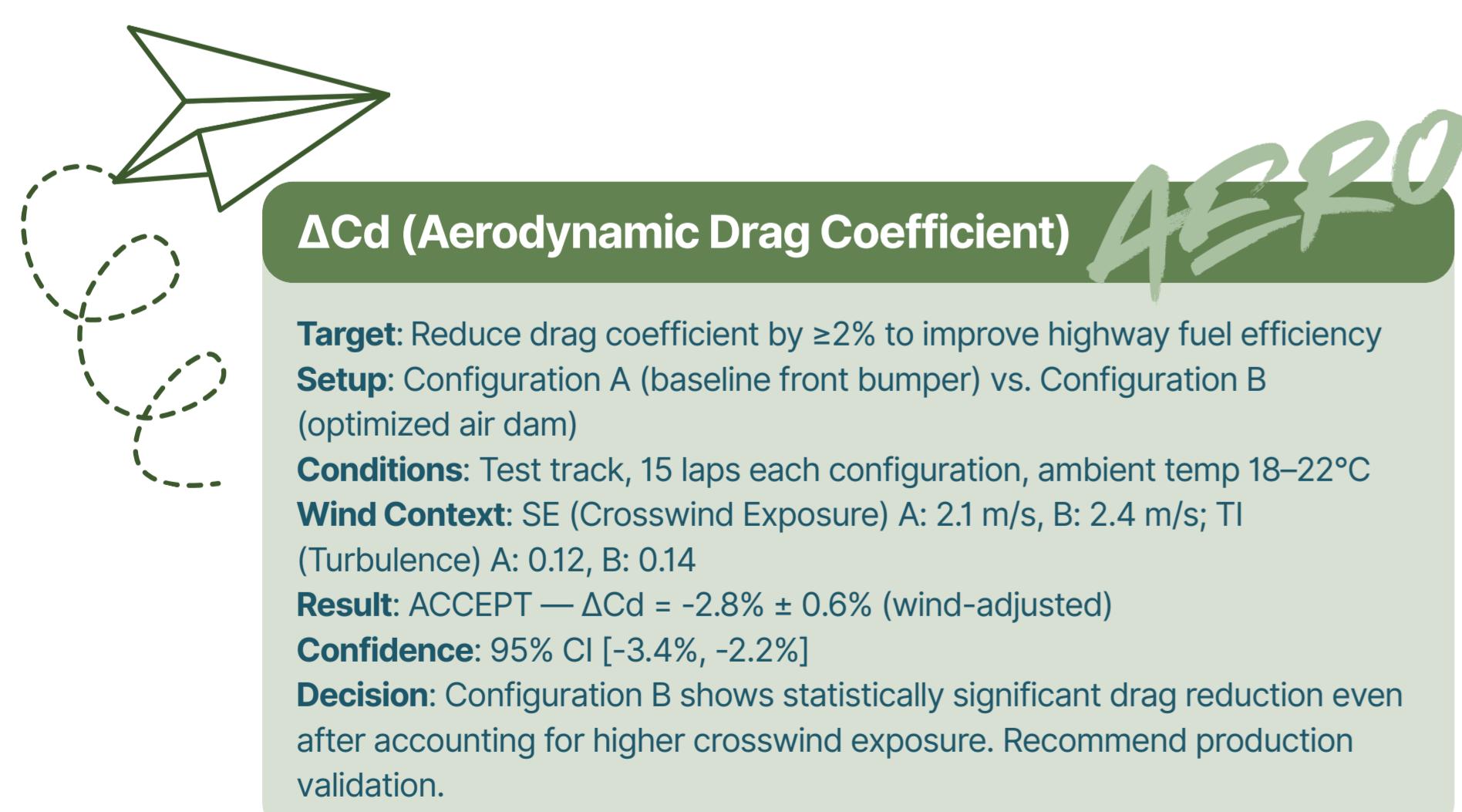
windpuls testing and validation suite simonaero

... makes decisions fair, repeatable and explainable.

The windpuls test and validation suite, simonaero, is a unified pipeline designed to enable sustainable, data-driven decisions. It brings together multiple disciplines under expert guidance to transform raw data from test tracks and real-world driving into clear, repeatable A/B insights. By precisely modeling apparent wind and normalizing results across varying operating conditions, simonaero isolates true vehicle effects from environmental noise. The result is a set of explainable KPIs and intuitive decision cards that accelerate development and strengthen confidence in every outcome. As a central hub for informed decision-making, simonaero connects teams and expertise across domains — empowering engineers to make faster, smarter and more sustainable choices for the long term.



exemplary USE-CASE SPECIFIC DECISION CARDS:



A unified pipeline for sustainable decisions,
blending disciplines with expert guidance.



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