



Supercritical CO₂ cycle for FLEXible power plant

ETN Webinar Series



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Supercritical CO₂ cycle for FLEXible power plant

Our aim: develop and validate a design of a 25MWe Brayton cycle using supercritical CO₂ that will enable an increase in the operational flexibility”



Flexibility & Efficiency



GreenHouse

Emissions & Cost



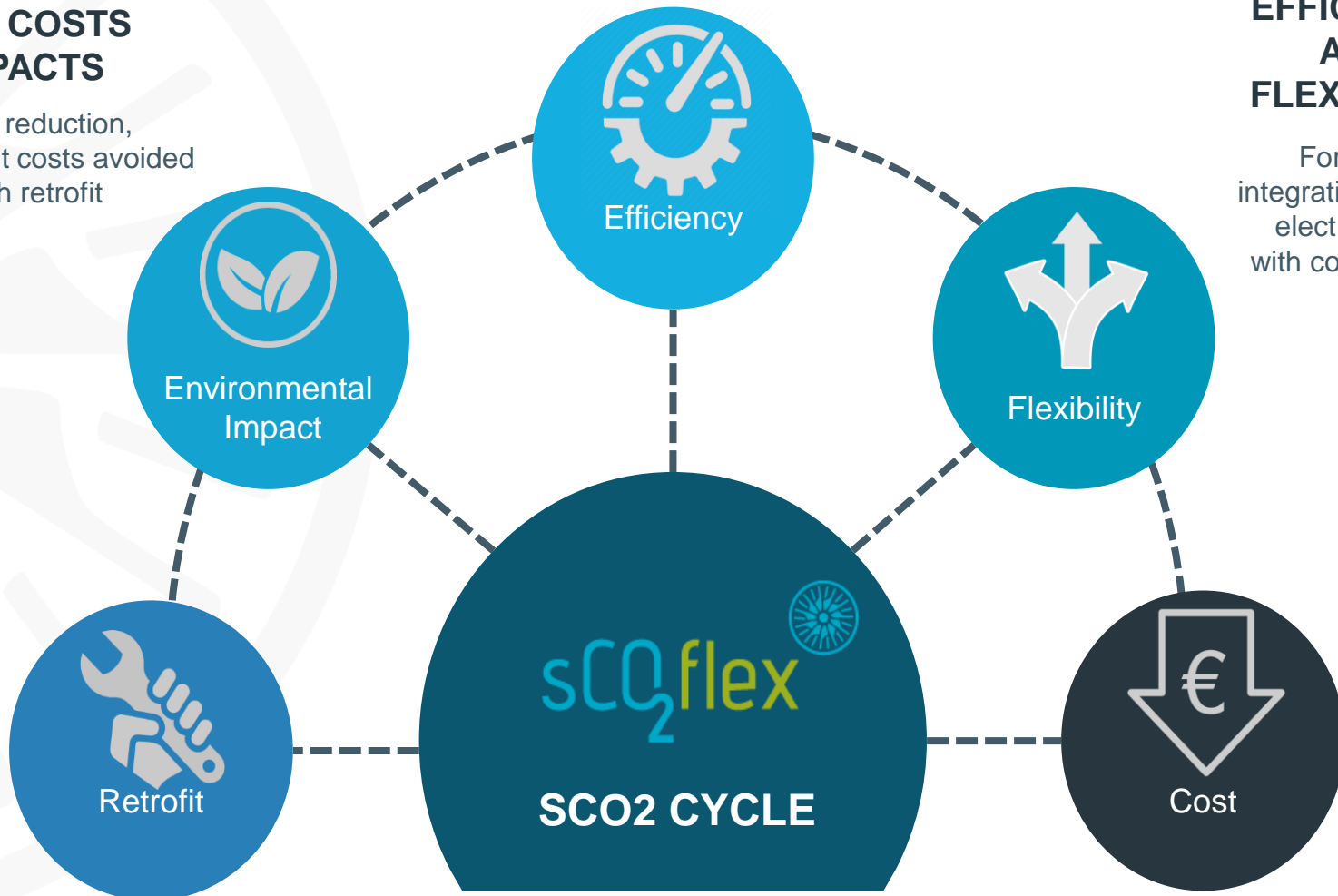
European Energy Transition

ENVIRONMENTAL AND COSTS IMPACTS

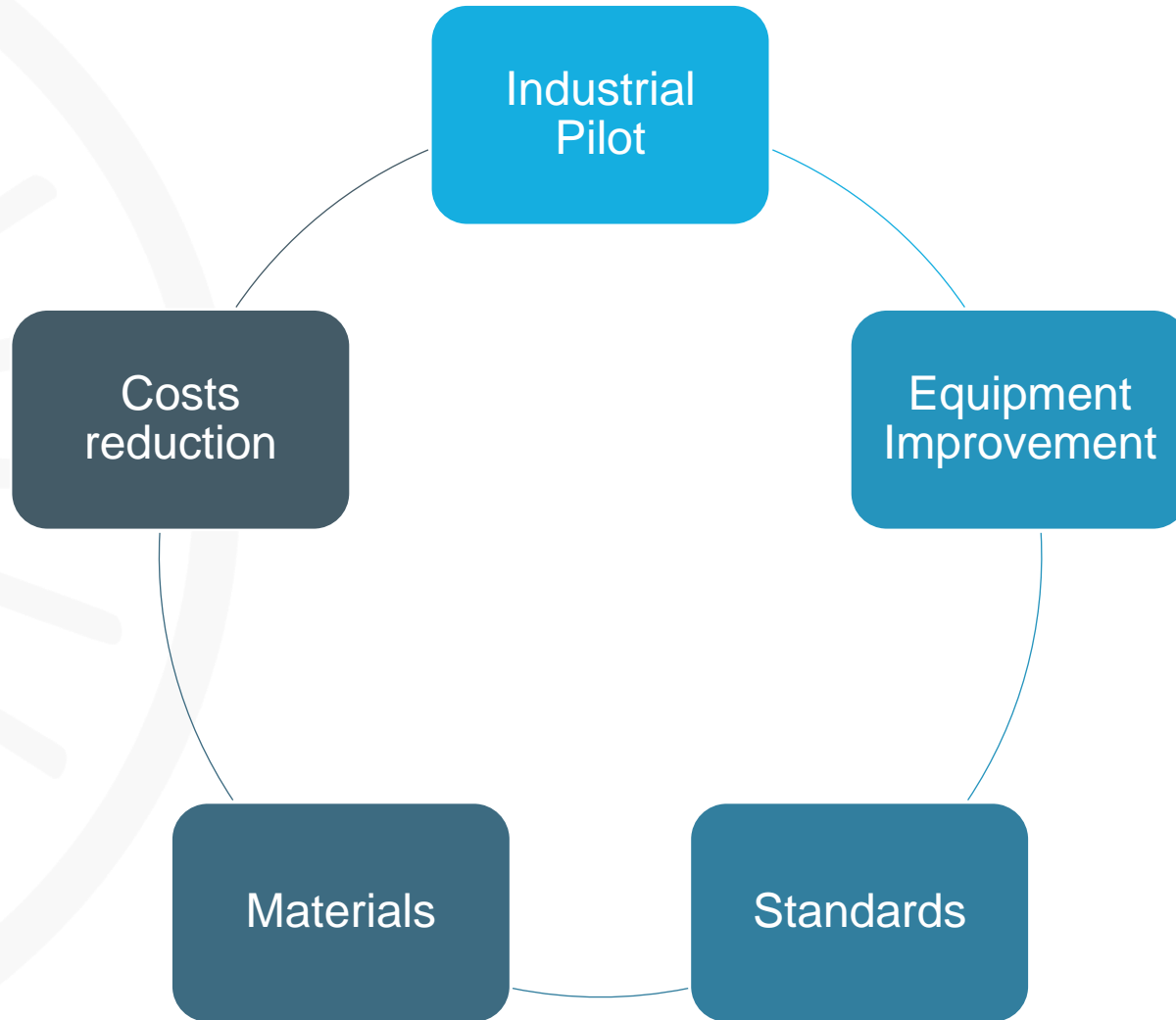
GHG reduction, investment costs avoided with retrofit

EFFICIENCY AND FLEXIBILITY

For better integration in future electricity mix with costs control



Challenges



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