

Sustainability: Airports and their GSE Electrification Roadmap – Insights & Learnings

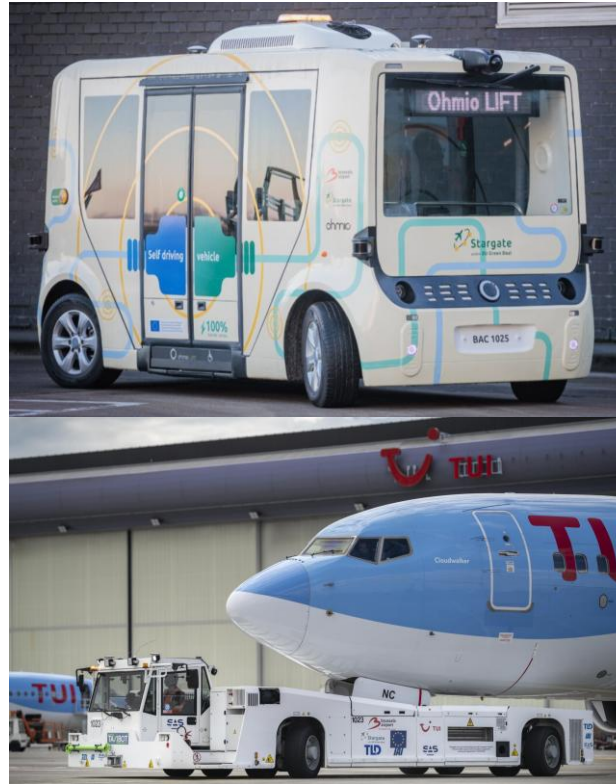
Drivers & Challenges

What are the drivers for the airports to transition towards electrification & analyse the challenges associated with transitioning to electric ground service equipment?



Combining maintenance
works with electrification

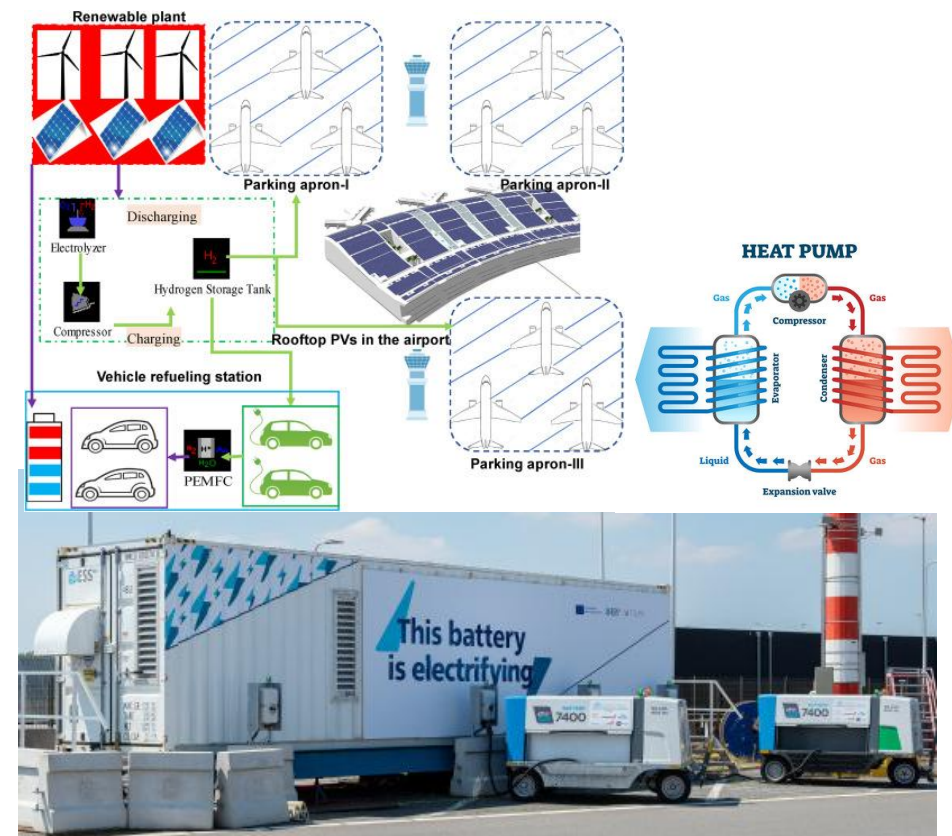
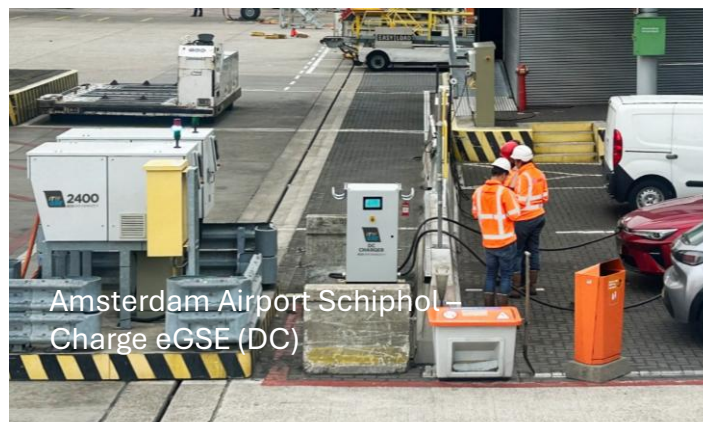
Test bed for Future
technologies



Limited space, delicate use of
chargers required

Technical Solutions

What are the solutions for addressing spatial, operational, and safety challenges in adopting new technologies?



Technical Solutions

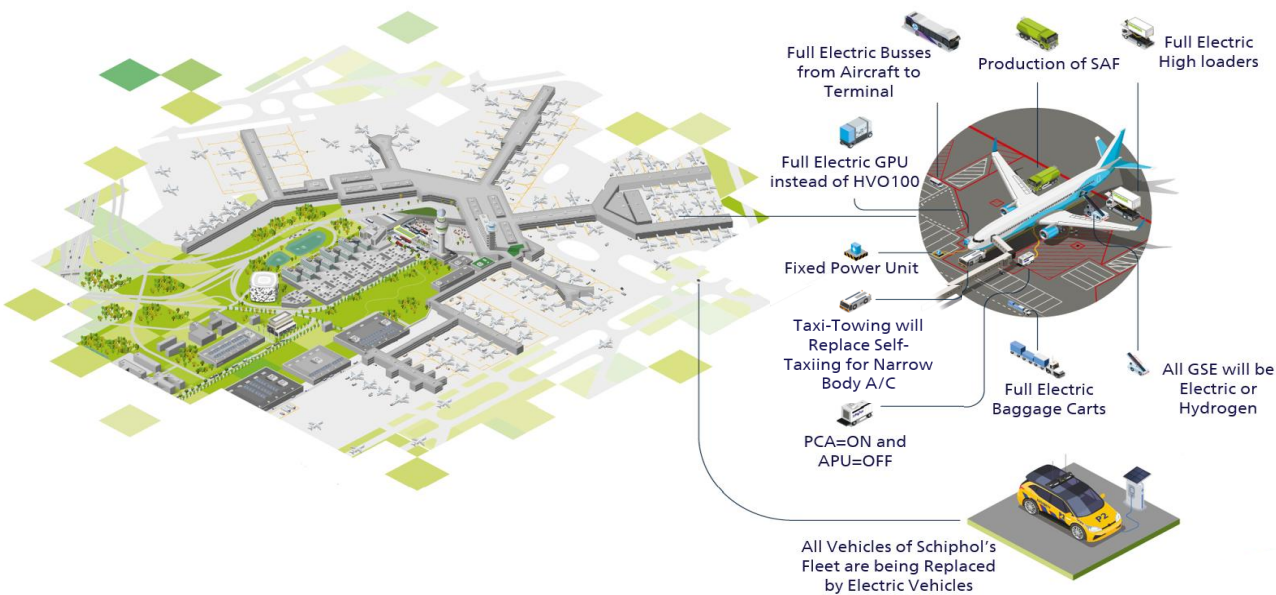
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Roadmap

How can airports develop resilient infrastructure to support the electrification of ground support equipment, manage stakeholders and business cases during electrification?

Schiphol Airport E-GSE Vision



Brussels Airport Roll-out plan

First roll-out plan based on internal dependencies, capacity and GH input. Prioritization towards WK connector, Apron 9 and fast charging acceleration track.

