


Introducing EcoGate

A visionary approach
to advancing
gate economics

The logo for TW GSE is located in the top right corner. It features the letters 'TW' in a white, stylized font with three vertical lines to the left, and 'GSE' in a bold, blue, italicized font below it. The logo is set against a dark grey, rounded rectangular background.

TW
GSE

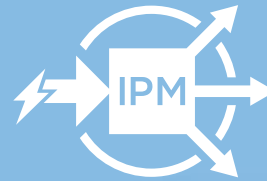
A hand is shown in the foreground, interacting with a futuristic digital interface. The hand is positioned as if touching a glowing blue line that curves across the frame. The background is a blurred airport tarmac with an airplane and ground service equipment.

Lars Vestergaard, Sales Director Europe

It's all about connections



Upgrade and expand your gate capabilities without having to invest in additional power infrastructure

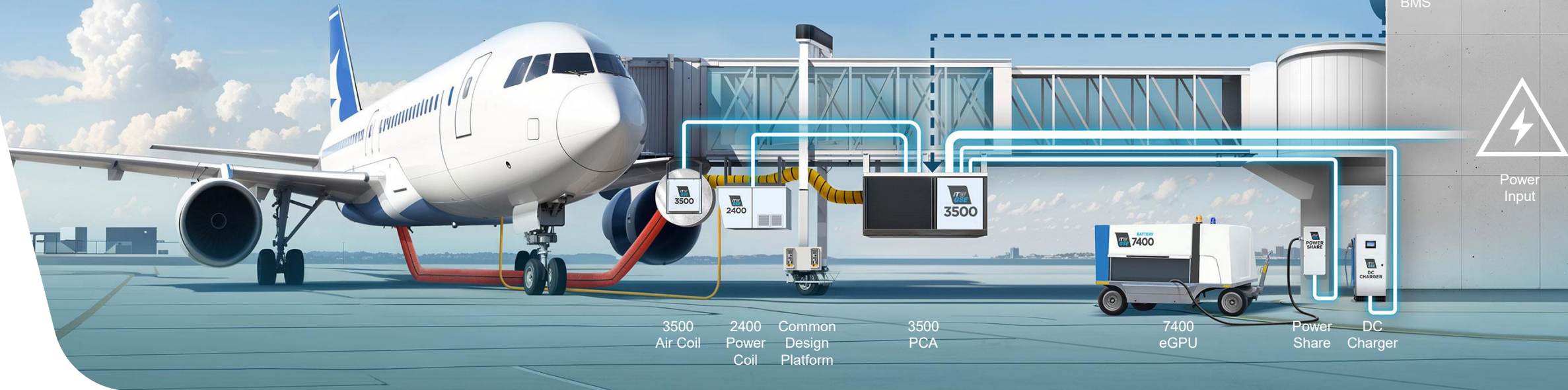


Intelligent Power Management



Automated Aircraft Type Detection

VDGS/
BMS



3500 Air Coil
2400 Power Coil
Common Design Platform

3500 PCA

7400 eGPU

Power Share
DC Charger

EcoGate enabled products



ITW GSE 3500
PCA



ITW GSE 3500
Air Coil



ITW GSE 2400
Cable Retriever



ITW GSE 2400
Power Coil



ITW GSE 2400
Compact



ITW GSE
Power Share

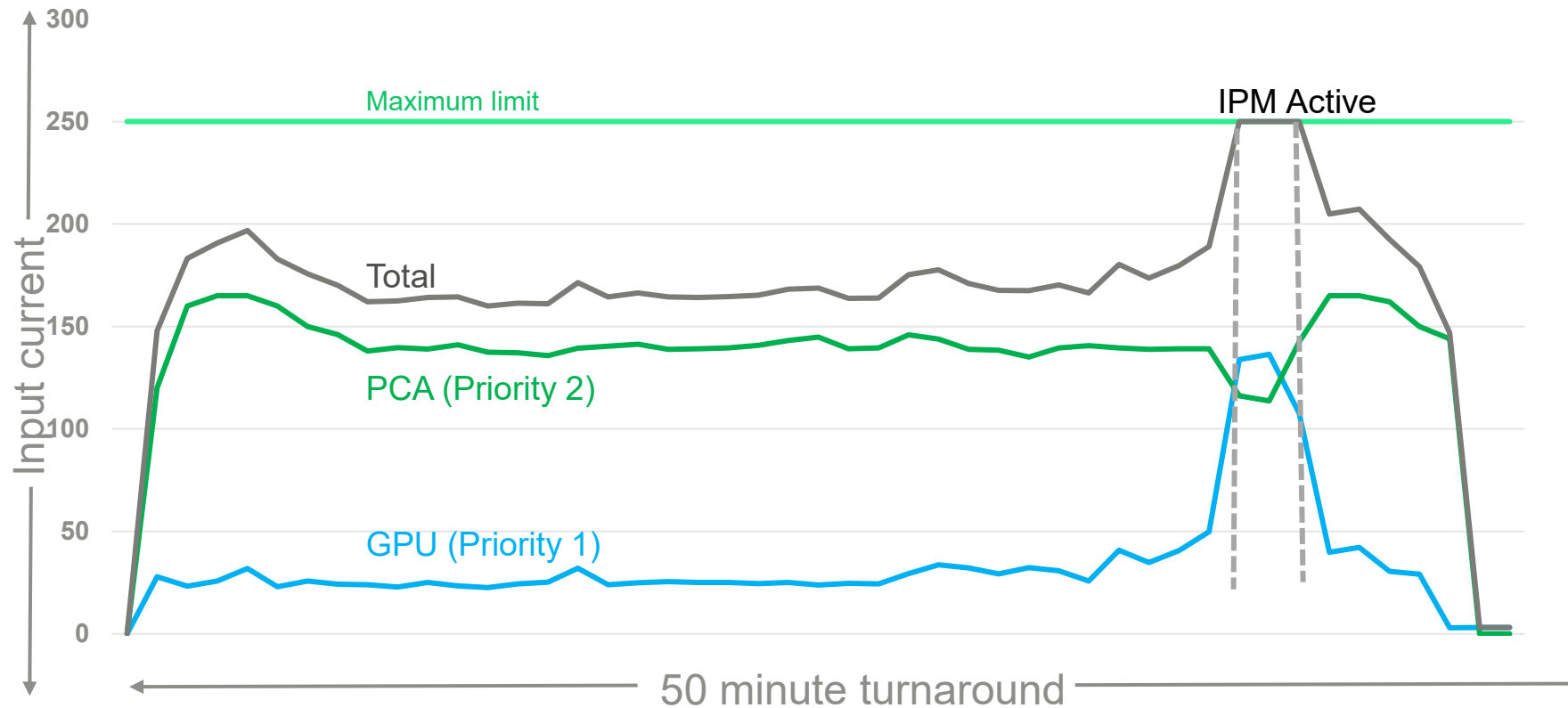


ITW GSE
DC Charger

Load sharing for 400 Hz and PCA during turnaround

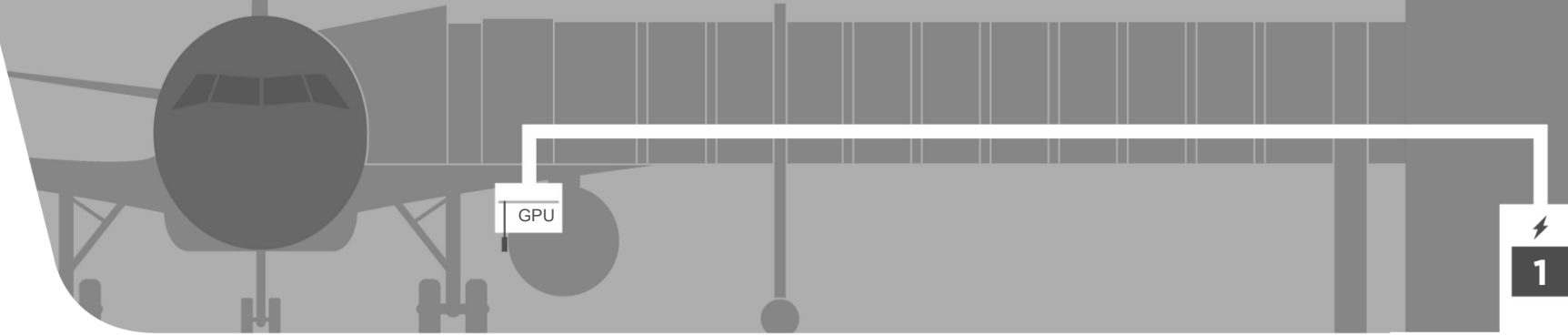


The PCAs smoothly adjusts its own consumption during 400 Hz peak



Example of Code C Aircraft

Traditional Gate



Spare capacity allows you to
add a PCA

or a hose retriever, a cable retriever or ...

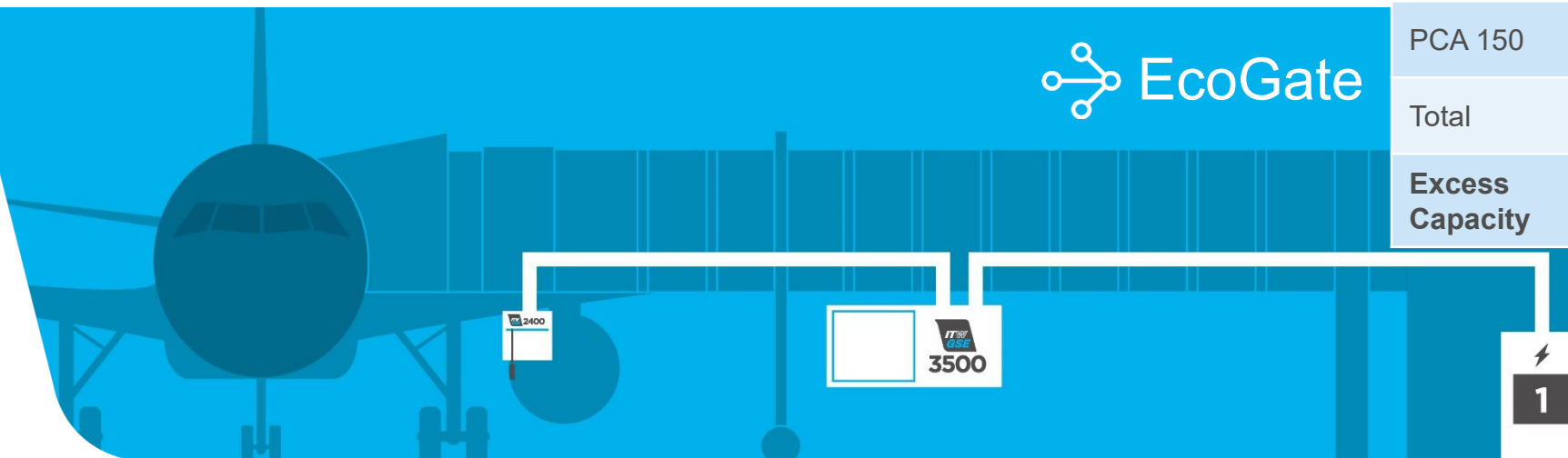
**Code C
Aircraft**

**Pre-fusing
Typical**

**Average
Load**
Actual / Typical
Current draw

	400 V (Input)	
GPU (90 kVA)	200 A	30 A
PCA 150	225 A	150 A
Total	425 A	180 A
Excess Capacity	245 A	

 **EcoGate**



Power your eGSE efficiently with a Power Share



Charge your eGPU

or other AC units

with excess power

from your 2400 GPU, 2400 Power Coil or 3500 PCA

**– without having
to upgrade gate
infrastructure**



Power your eGSE efficiently with a DC Charger



Smarter energy use, lower costs

Efficient load sharing for maximum power utilization and dynamic distribution of available power

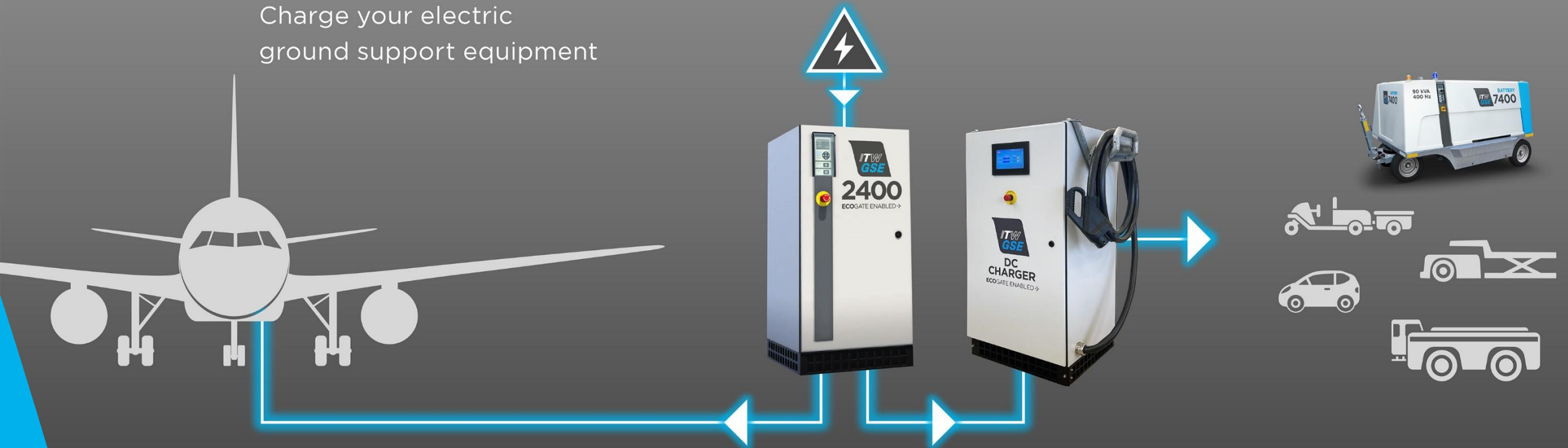
Fast, high-speed charging

Use existing infrastructure and surplus power to charge your eGSE with 60 kW

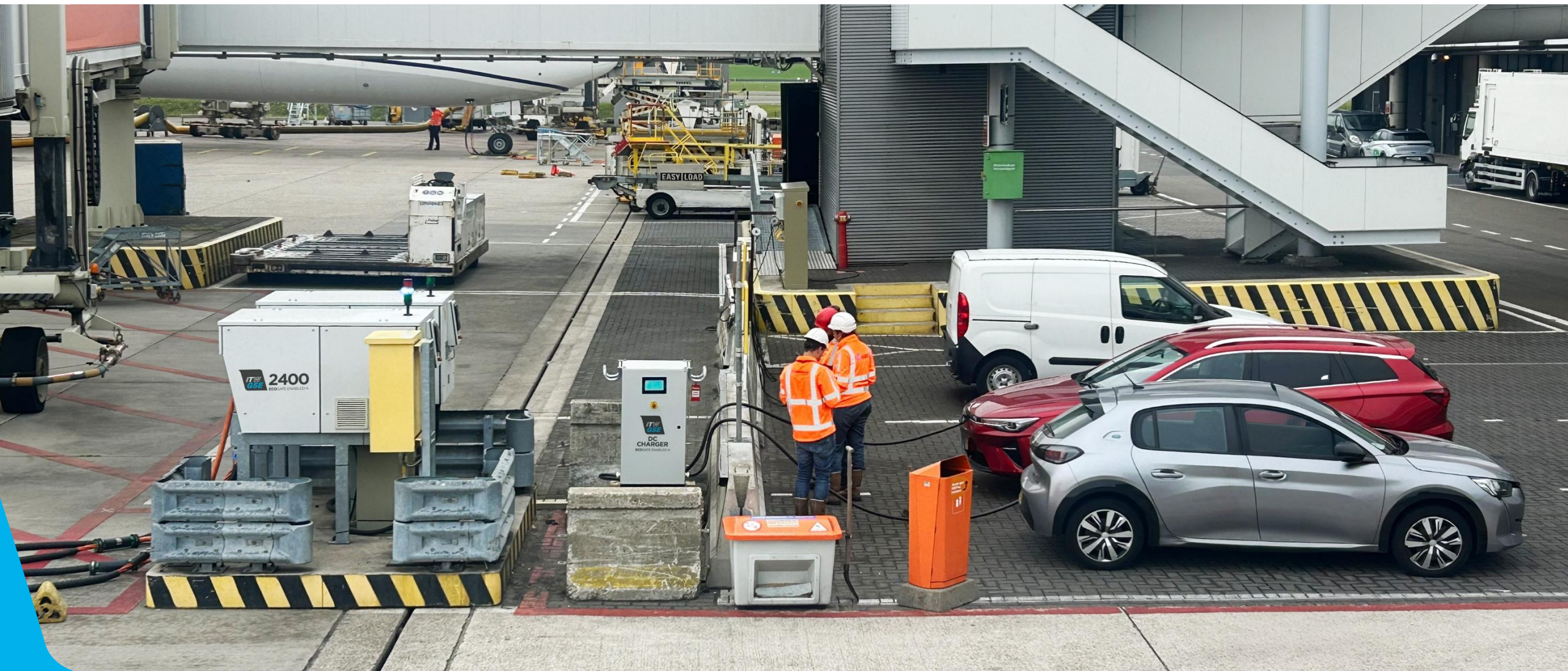
Flexible installation

Take advantage of opportunity charging closer to operations – at the gate or parking stand

Charge your electric ground support equipment



Smart DC Charging



Let's talk!
Stand 1330
Hall B5

