

V O L V O

2023
VOLVO GROUP
PURCHASING
SUMMIT

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Andrea Fuder

Chief Purchasing Officer
Volvo Group

Linn Fortgens

Moderator

SVP Communications &
Responsible Purchasing

Johan Lundén

Moderator

SVP Project &
Product Strategy office

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Martin Lundstedt

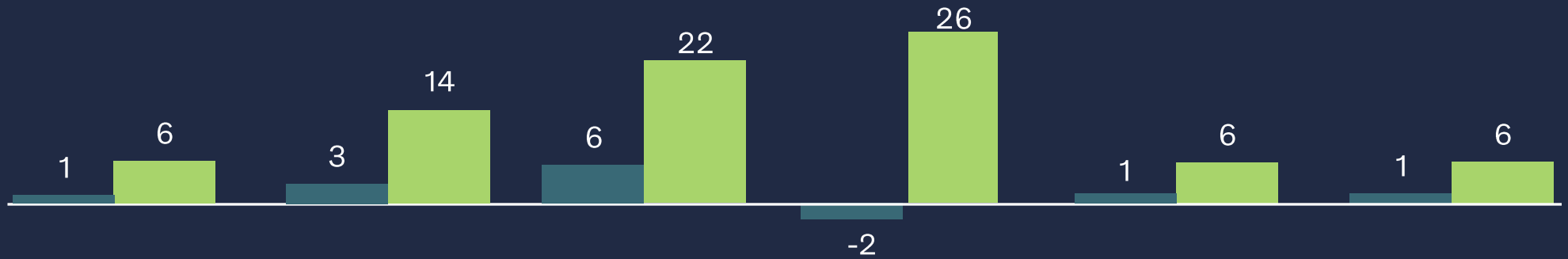
President & CEO

Volvo Group

Leaders in decarbonization also enjoy higher growth

% CAGR conventional products vs green alternatives 2016–2019

Green alternatives
Conventional products



Market Size (2019)



Oil



Chemicals



Food (US)



Automotive



FMCG (US)



Power

Companies taking action towards science-based targets



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OUR COMMITMENT

100 %

FOSSIL-FREE &

NET ZERO 2040

OWN OPERATIONS

Science Based
Targets scope 1
reduction target
by 2030

SCOPE 1



OWN OPERATIONS

50%

emission
reduction
by 2030

ENERGY WE PURCHASE

Science Based
Targets scope 2
reduction target
by 2030

SCOPE 2



ENERGY WE
PURCHASE

50%

emission
reduction
by 2030

SOLD PRODUCTS
Science Based
Targets scope 3
reduction target
by 2030

SCOPE 3
Sold products



TRUCKS
& BUSES:

40%

emissions
reduction per
vehicle km
by 2030

SCOPE 3
Sold products



CONSTRUCTION
EQUIPMENT:

30%

absolute
emissions
reductions
by 2030

SCOPE 3
Sold products



VOLVO PENTA:

37.5%

absolute
emissions
reductions
by 2034

Scope 3.1 PURCHASED GOODS & SERVICES

CO₂ footprint reduction target per truck *



* From cradle to gate

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Kina Wileke

EVP Group Communications &
Sustainability Affairs Volvo Group

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Johan Rockström

Professor Dr.

Director of the Potsdam Institute
for Climate Impact Research

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Andrea Fuder

Chief Purchasing Officer
Volvo Group

Jens Holtinger

Chief Operations Officer
Volvo Group

Lars Stenqvist

Chief Technology Officer
Volvo Group

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SUSTAINABILITY

At the core of everything we do

CO₂ FOOTPRINT REDUCTION TARGETS PER TRUCK*

2025

-25% CO₂

2030

-55% CO₂

2035

-75% CO₂

2040

-100% CO₂

* From cradle to gate

A close-up photograph of several reddish-brown ants on a textured log. A single green leaf is placed on the log, and the word "COLLABORATION" is written in large, white, bold, sans-serif capital letters across the center of the image, partially overlapping the leaf and the ants. The background is a soft, out-of-focus green.

COLLABORATION

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Nancy Gillis

Programme Head,
Climate Action & First Movers
Coalition, World Economic Forum

Anna Westerberg

EVP Volvo Group
& President Volvo Buses

Roger Alm

EVP Volvo Group
& President Volvo Trucks

NEW CUSTOMER EXPECTATIONS



Eugenia Ceballos Hunziker

Group Head Sustainable
Procurement and Impact Valuation



Andreas Marschner

Vice President Transportation
Services Europe at Amazon



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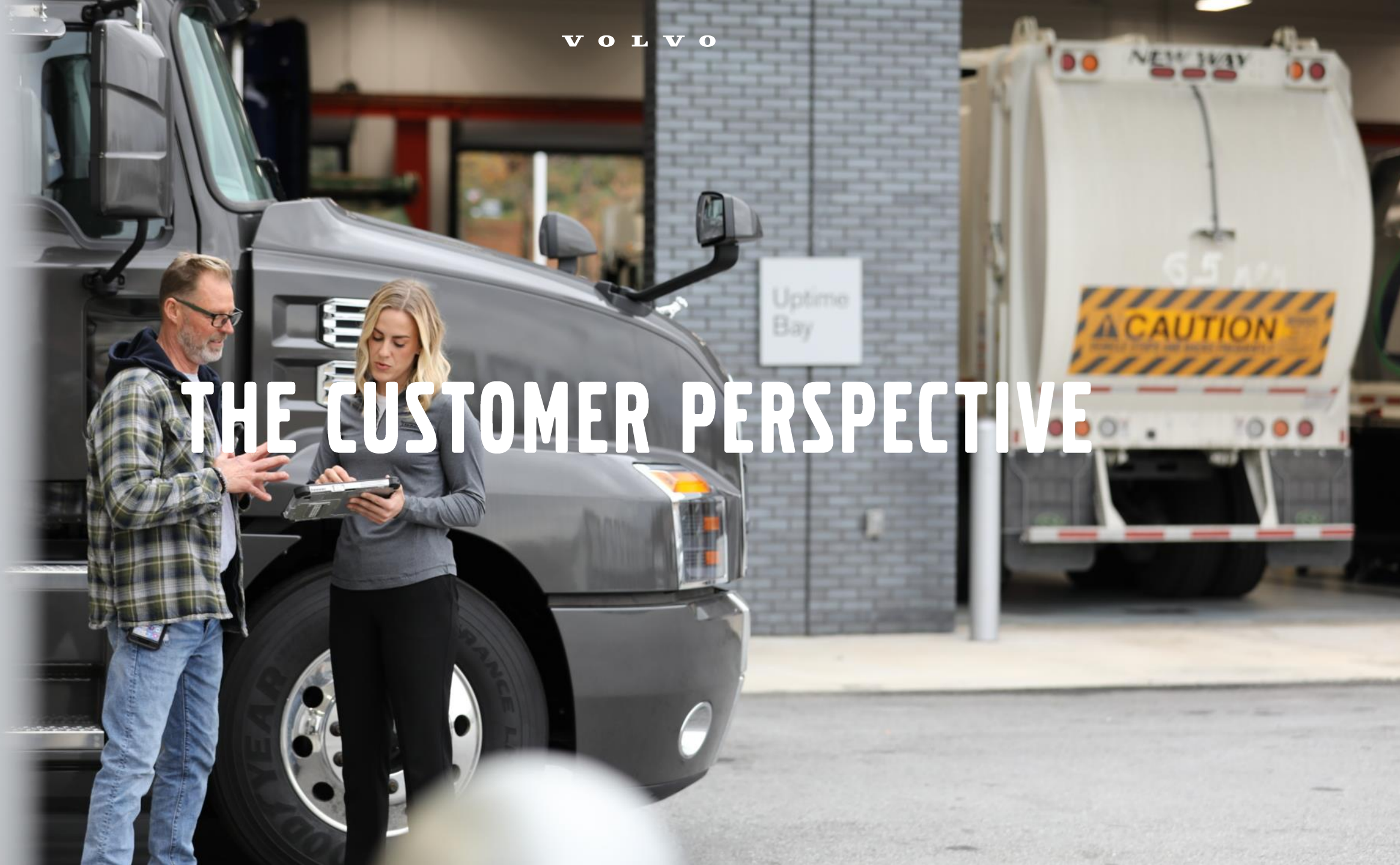
THE CUSTOMER PERSPECTIVE

NEW WAY

6511

CAUTION

Uptime Bay



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Lars Stenqvist

Chief Technology Officer
Volvo Group

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PRODUCT PORTFOLIO EVOLUTION

Lars Stenqvist, CTO Volvo Group and EVP Group Trucks Technology

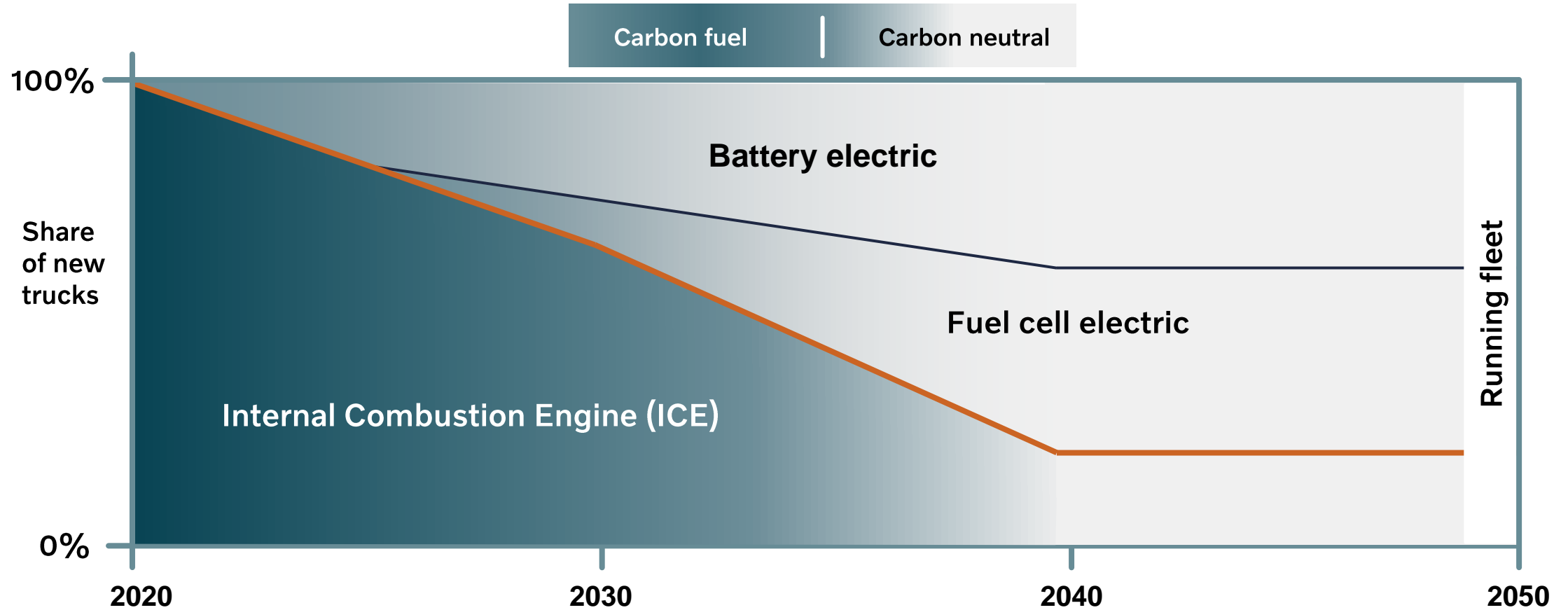


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**MORE TRANSPORT,
WITHIN THE BOUNDARIES OF THE PLANET**

2023-02-08

100% fossil free Volvo Group vehicles from 2040



100% fossil free Volvo Group vehicles from 2040

Combustion Engine



Battery Electric

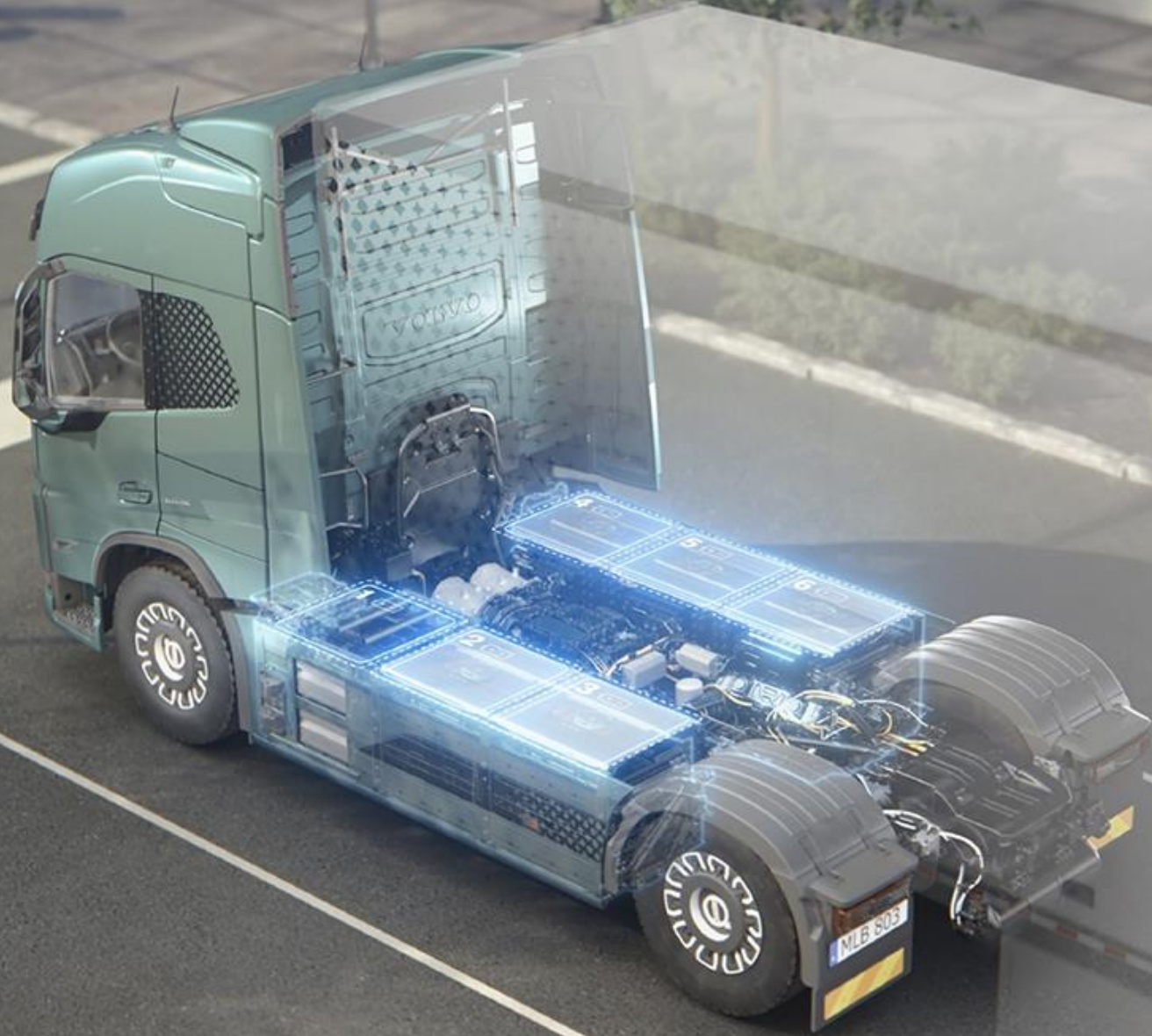


Fuel Cell Electric





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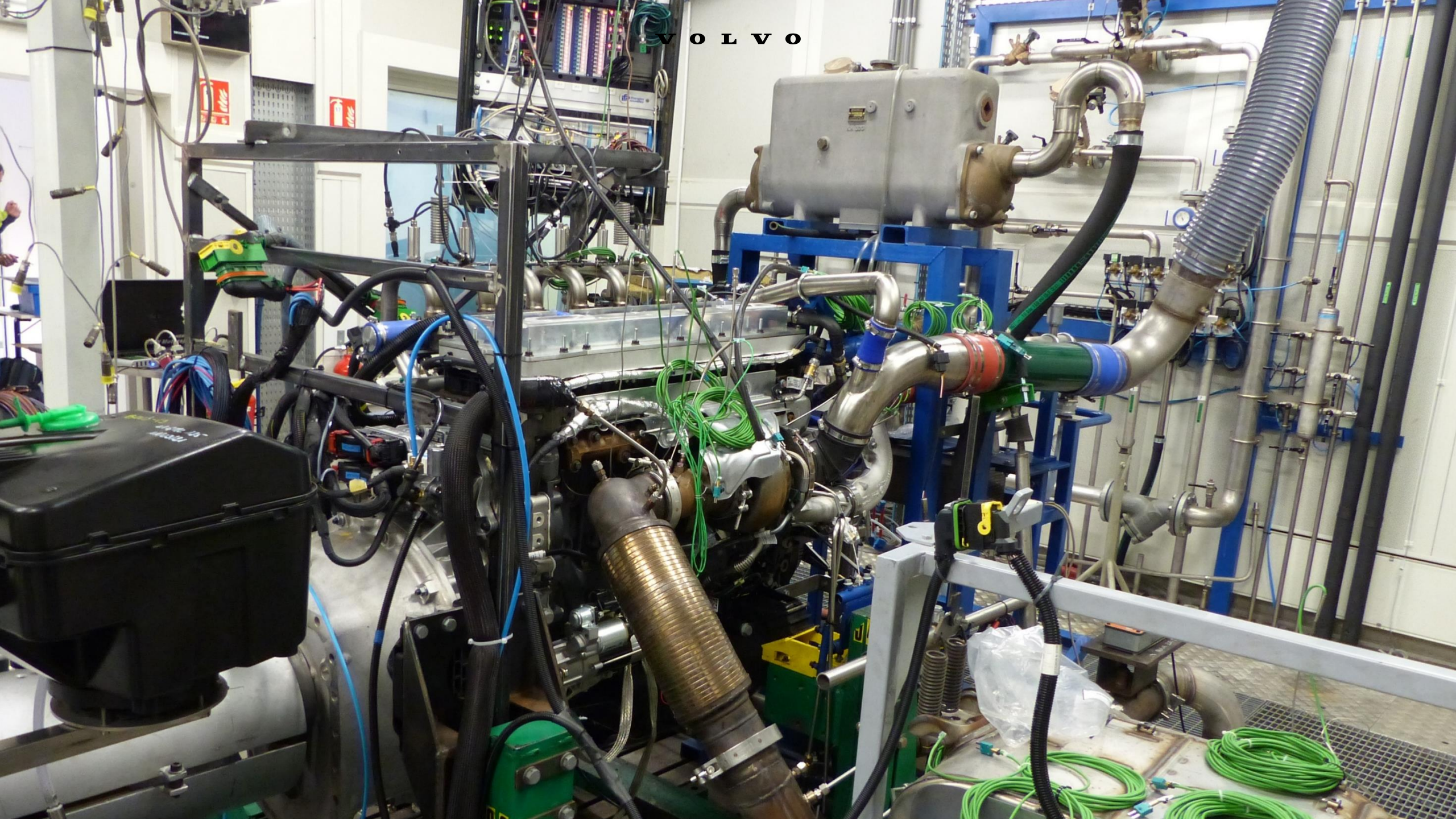
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HYDROGENPROGRAM



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T3

ELECTRICAL AND SOFTWARE
ARCHITECTURE TOWARDS THE FUTURE

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TOGETHER WE ARE ACCELERATING TECHNOLOGY TRANSFORMATION



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Joachim Rosenberg

EVP Volvo Group
& President Volvo Energy

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VOLVO ENERGY



The Volvo Group is on a transformation journey



Driving growth and resilience



Volvo Energy accelerating electrification and driving circularity for a better tomorrow



Climate

Resources

People



Volvo Energy accelerating electrification and driving circularity for a better tomorrow



Climate

Resources

People



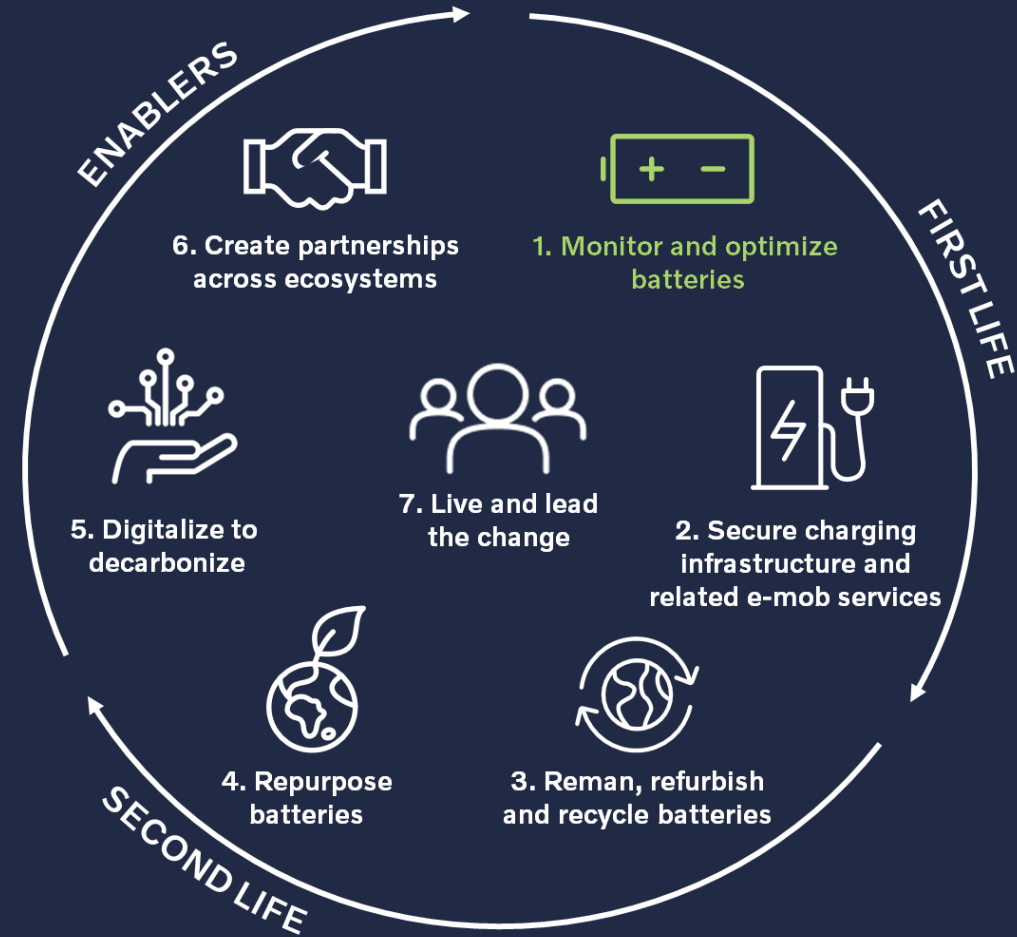
Volvo Energy accelerating electrification and driving circularity for a better tomorrow



Climate

Resources

People



Volvo Energy accelerating electrification and driving circularity for a better tomorrow



VOLVO



**Peace of mind for the customer
throughout the entire transport mission**

Volvo Energy accelerating electrification and driving circularity for a better tomorrow



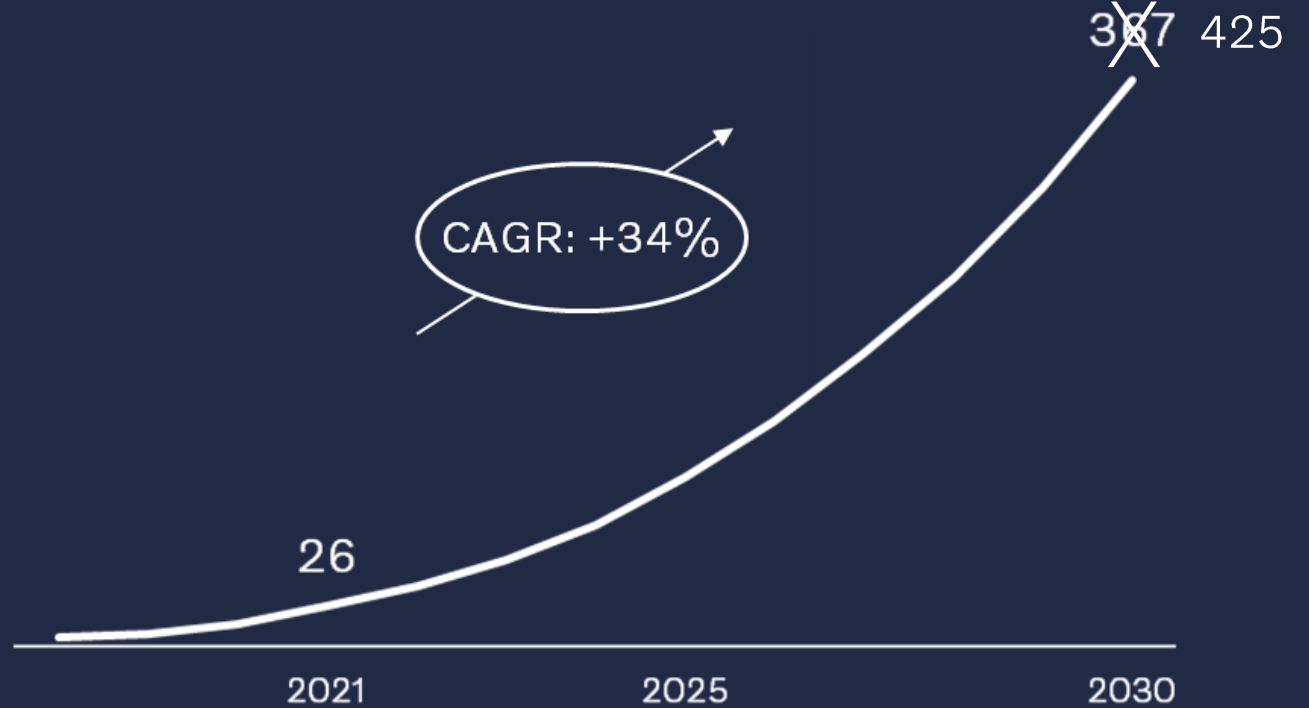
Climate

Resources

People



Capturing opportunities in a rapidly growing battery energy storage market



Market projection for battery energy storage systems
Annual installations in GWh (BCG, 2022)

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FROM INDIVIDUAL SUCCESS TO COLLECTIVE SIGNIFICANCE

Collaboration

Co-creation

Growth

Partnership

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Ana Sarmiento

Project Director & Head of
Department at RCS Global Group







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John Waters

President of ConMet



Martin Pei

Executive Vice President and CTO



Benedicte de Bonnechose

Executive Vice President, Long-Distance
and Urban Transportation, Europe Regions



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SUPPLIER PERSPECTIVE



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