

V O L V O

COMPANY PRESENTATION

Volvo Group

2021-09-23

We drive prosperity through transport and infrastructure solutions and our vision is to be the most desired and successful transport and infrastructure solution provider in the world.

What we do

Volvo Group offers trucks, buses, construction equipment, power solutions for marine and industrial applications, financing and services that increase our customers' uptime and productivity.

We contribute to the development of electrified and autonomous solutions for the benefit of customers, society and for the environment.



Our brands

Volvo Group's brand portfolio consists of several distinct brands, targeting a variety of customers and segments.

V O L V O

V O L V O
P E N T A

ROKBAK



PREVOST

NOVABUS

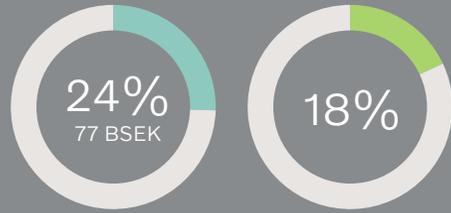


JOINT VENTURES AND STRATEGIC ALLIANCES



cellcentric

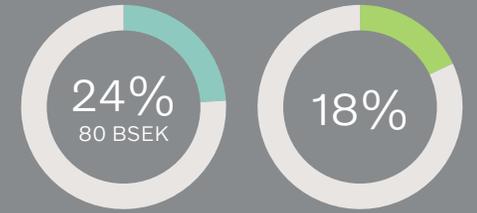
NORTH AMERICA



EUROPE

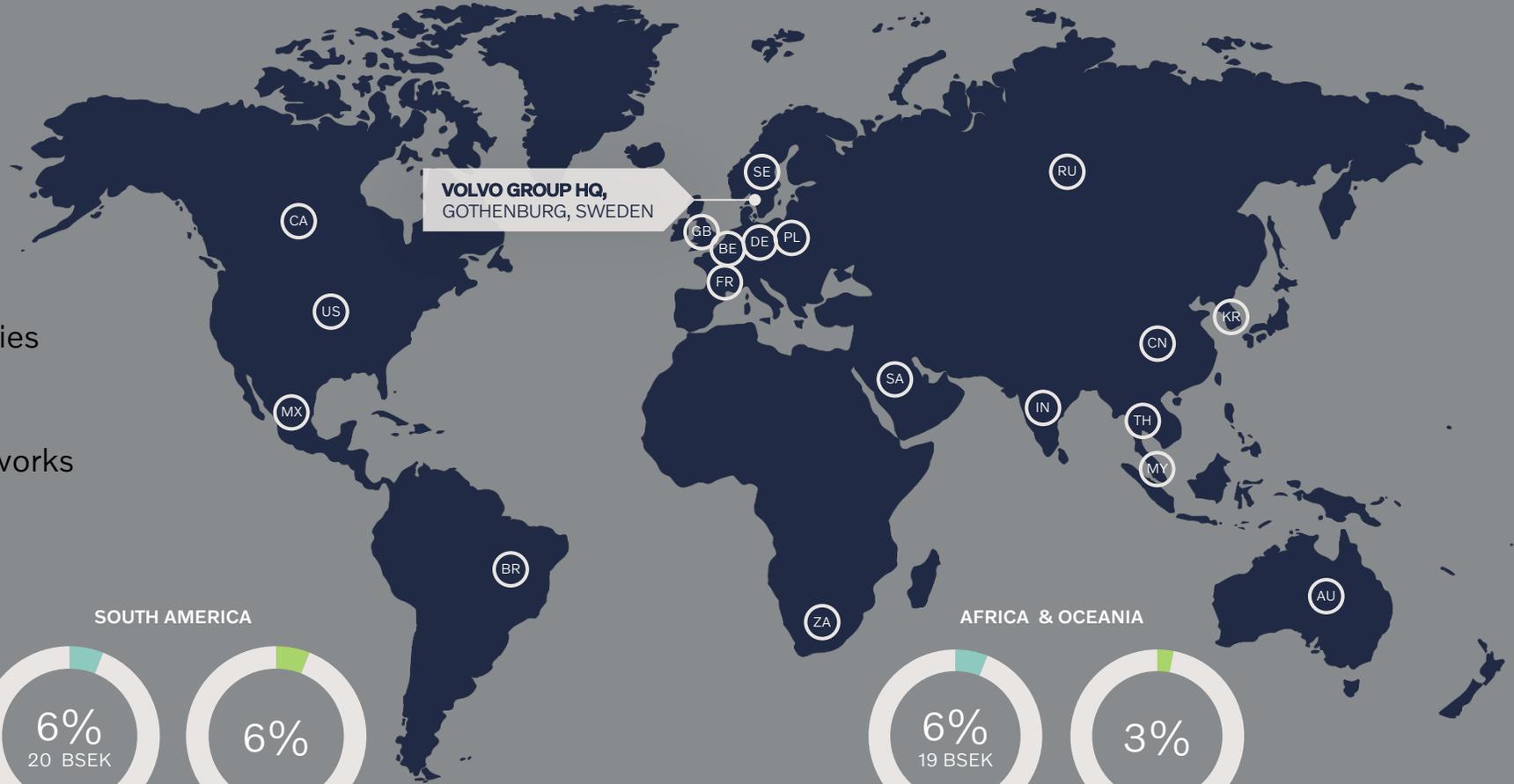


ASIA

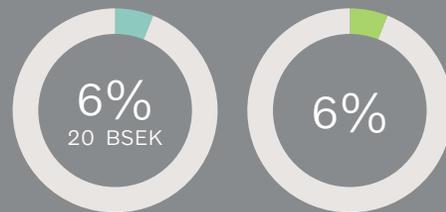


Global presence

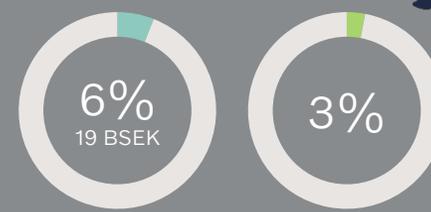
- 100,000 employees
- Production in 19 countries
- 190 markets
- Worldwide service networks and dealerships



SOUTH AMERICA



AFRICA & OCEANIA

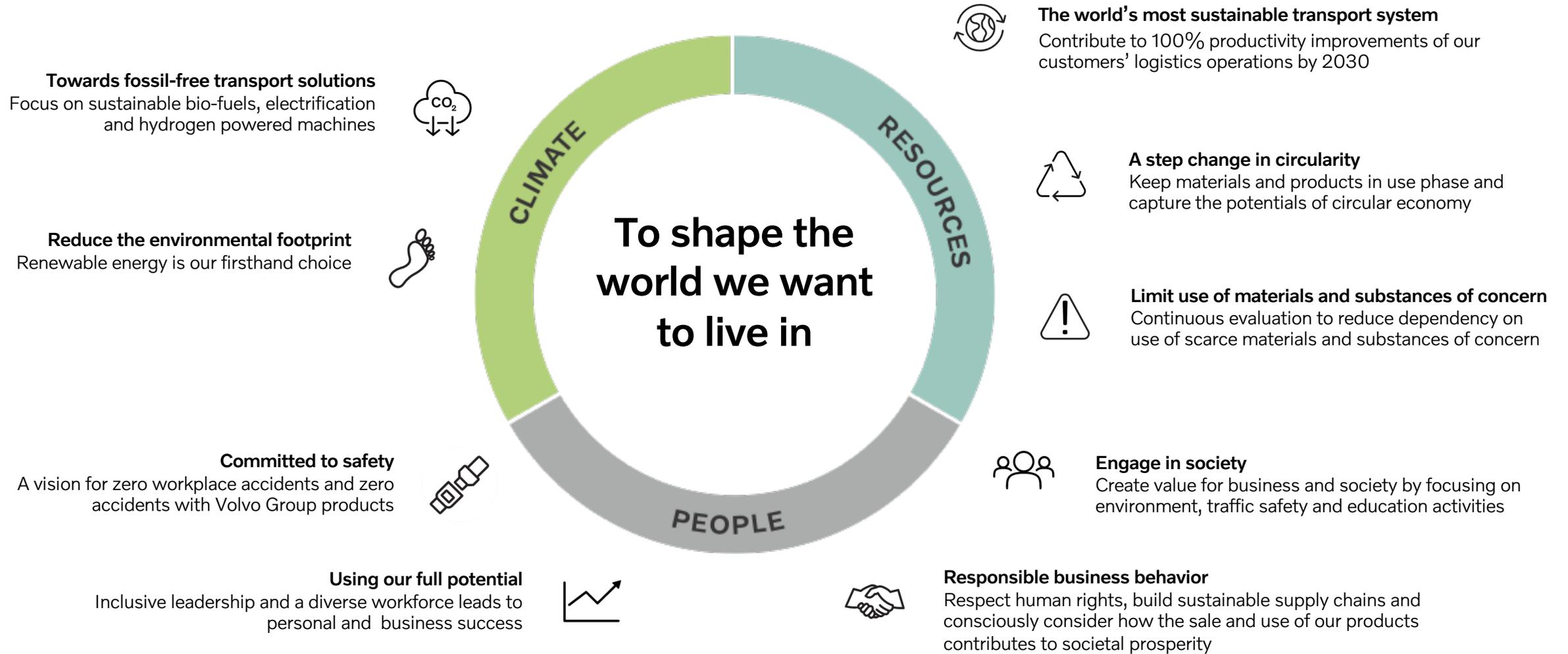


● Share of net sales by market (2020) ● Share of total employees (2020) ○ Countries with Volvo Group production

Shaping the world we want to live in

Our mission is to drive prosperity through transport and infrastructure solutions.





Innovative since 1927

Snapshots of a history of innovation and sustainability focus.

Safety is put in focus in the very first year of Volvo's history.

1927

The world's first articulated hauler sees the light of day.

1966



The Lambda Sond is presented.

1976



1995

Volvo Trucks introduces driver airbags in heavy-duty trucks as a world first.



1959

The three-point safety belt is invented.



1990

The Volvo Environment Prize is incepted.

1972

Environmental care becomes a core value for Volvo.

2001



I-Shift becomes available.



Volvo Penta's revolutionary **IPS system** is revealed.

2004

2007

The world's first **carbon neutral vehicle manufacturing plant** opens in Ghent.



2013

Launch of **Volvo Dynamic Steering**.



2018

The groundbreaking **Vera system** puts automation in focus.

2002



Infomax from Renault Trucks premieres.

V-Eagle – Volvo Group's LGBTQ network is established.

2005



2010

Volvo Group joins **WWF's Climate Savers** program.



2015

The **ElectriCity project** takes place in Gothenburg

Results from the **Electric Site** research project shows a 98% reduction in CO₂ emissions.

2018

2020

Volvo Group commits to the goals of the **Paris Agreement**.

Automation

Volvo Group has made several groundbreaking innovations in the automation field. We believe automation will redefine the commercial transport solutions that most of us rely on every day.

- Optimizes transport flow
- Cuts CO₂ emissions
- Improves safety



Connectivity

Our connectivity solutions create value for our customers through increased efficiency, decreased environmental impact, and improved safety. With more than one million connected customer assets, Volvo Group is industry-leading.

- Improves safety
- Decreases environmental impact
- Increases efficiency and productivity



Electromobility

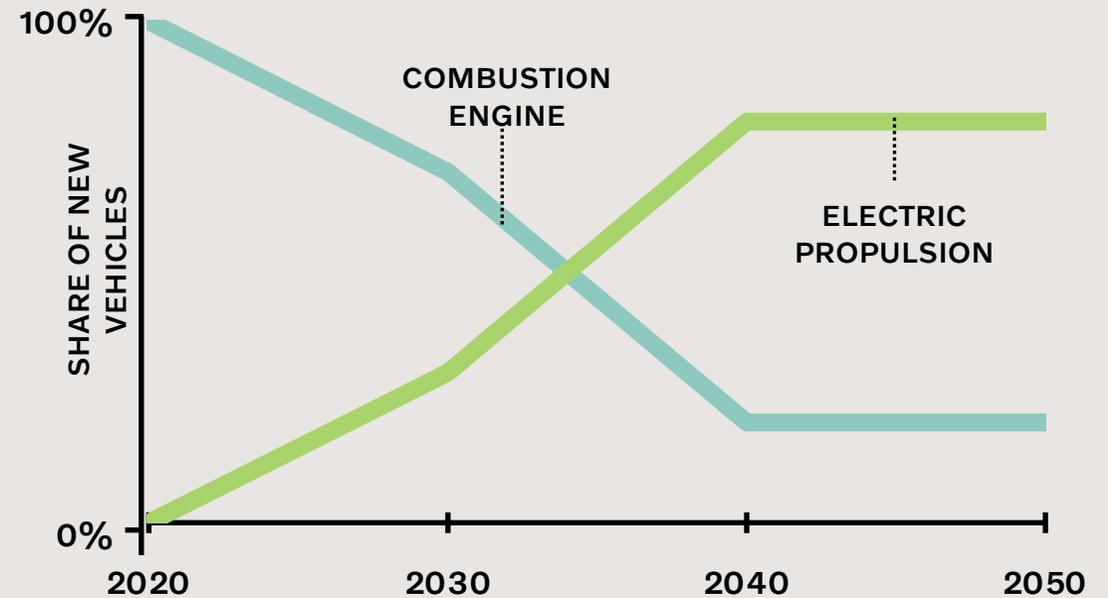
Volvo Group develops trucks, buses, construction equipment, marine and industrial applications, with electric drive systems – including a full range of electric trucks.

- Cuts CO2 emissions
- Reduces noise level
- Saves energy



Accelerating the sustainable transformation 100% fossil-free fuel

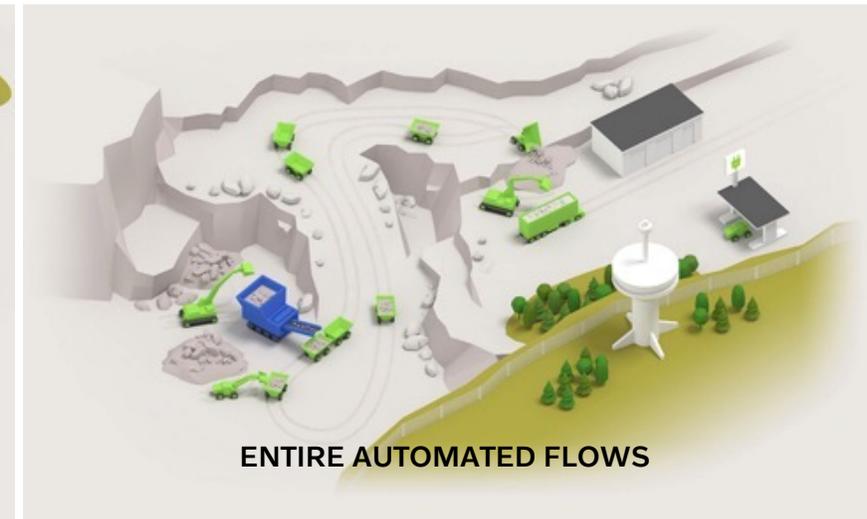
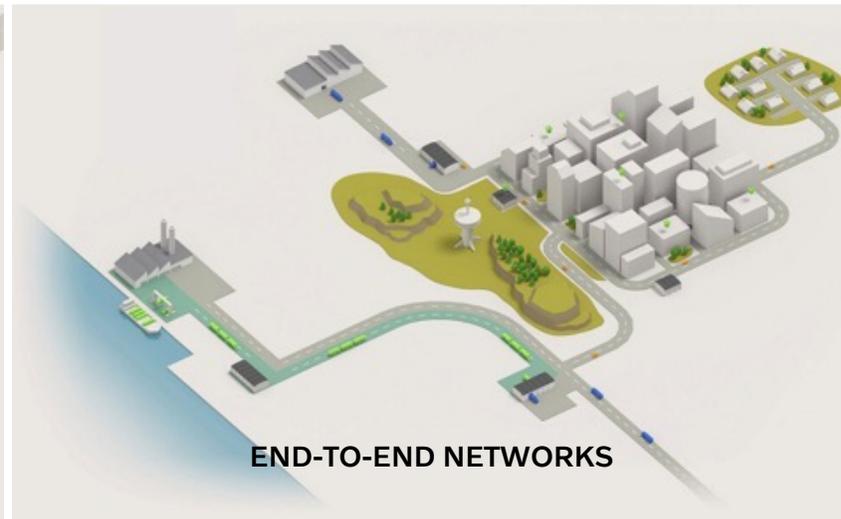
- In order to deliver on our commitment to the Paris Agreement, the entire running fleet, provided by Volvo Group, needs to run on **100% fossil-free fuel by 2050**.
- To contribute to an emissions-free future, there will be a **steady shift into electric propulsion**, and combustion engines will run on biofuel.
- Our ambition is for **100% of our products to be driven by fossil-free fuels by 2040**, as our products have an average life-span of 10 years.



Taking full responsibility

From products to solutions

Electric, connected and autonomous vehicles enable improved logistics efficiency in complete transportation flows. This opens up for new business models where the focus is on offering total solutions.



BUSINESS AREAS

Volvo Trucks | Renault Trucks | Mack Trucks | Volvo Construction Equipment |
Volvo Buses | Volvo Penta | Volvo Energy | Volvo Autonomous Solutions |
Volvo Financial Services | Arquus

Volvo Trucks

One of the largest premium truck brands in the world.

- Medium and heavy-duty trucks.
- Main production in Sweden, Belgium, Brazil and the USA.



Volvo FM



VNR Electric



Renault Trucks

One of the world leaders in heavy goods vehicles.

- Light, medium and heavy-duty trucks.
- Main production in France.



Renault Trucks
D Wide



Renault Trucks
T High



Mack Trucks

One of North America's largest truck manufacturers.

- Heavy-duty trucks, engines and transmissions.
- Main production in the USA.



Mack Anthem



Mack LR Electric



Volvo Construction Equipment

A leading provider of construction equipment and innovative solutions.

- Brands: Volvo, SDLG, Terex Trucks.
- Rigid & articulated haulers, wheel loaders, excavators & road equipment.
- Main production in Sweden, Germany, South Korea and China.



Volvo A60H



Volvo ECR 25
Electric



SDLG LG938L



Terex Trucks
TA300



Volvo Buses

Leader in the development of sustainable transport solutions for public transport.

- City buses, intercity buses, coaches and transport systems.
- Brands: Volvo, Prevost, Nova Bus.
- Main production in Sweden and USA.



Volvo 9900



Nova Bus Milwaukee



Prevost X3-45



Volvo Penta

World-leading supplier of power solutions to marine and industrial applications.

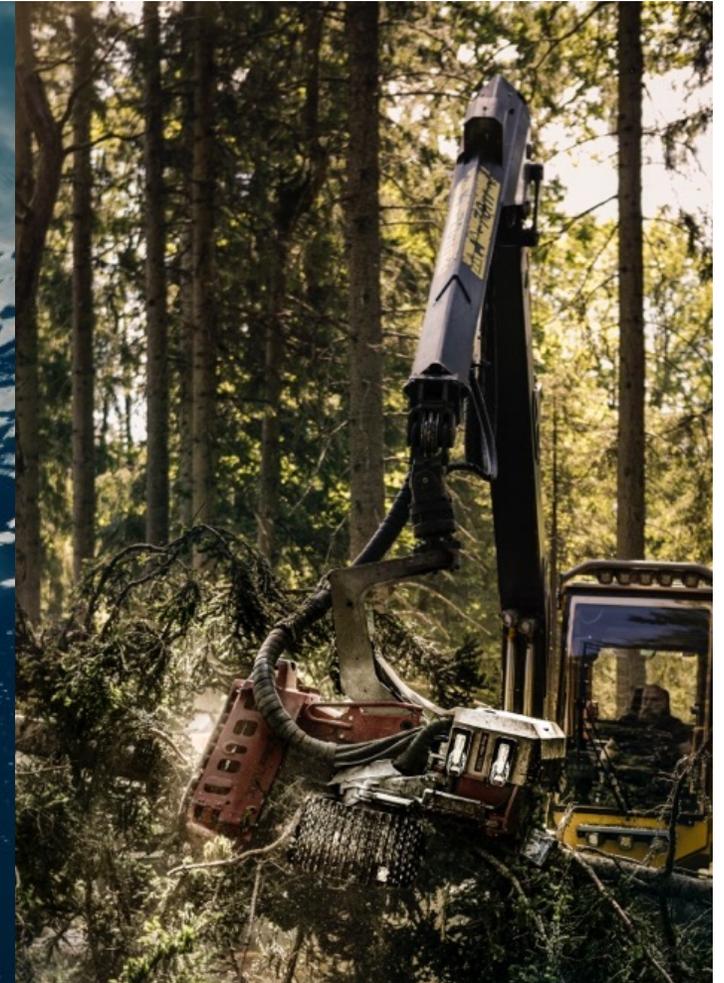
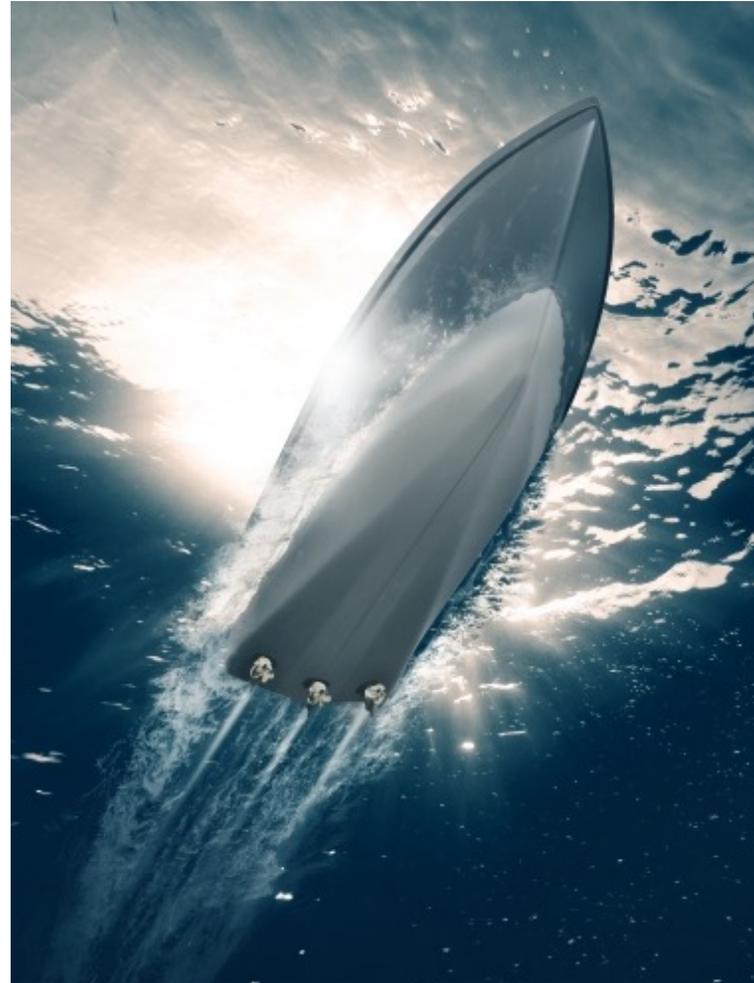
- Marine engines and power systems, industrial engines.
- Main production in Sweden, USA and China.



D16 engine



Volvo Penta IPS



Volvo Financial Services

Volvo Group's global financial service provider – “Best captive in the industry”.

- A full range of financial services for the truck, construction equipment, bus and marine industries.
- An integral part of Volvo Group's total offer, with hard products, financial services and aftermarket support.



Volvo Energy

Volvo Group's business area dedicated to accelerating electrification.

- Batteries and charging solutions to Volvo Group's business areas.
- Remanufactured and refurbished batteries.
- Hydrogen infrastructure solutions for fuel cell electric vehicles.



Volvo Autonomous Solutions

Development and commercialization of autonomous transport solutions.

- Strategic segments in light mining & quarries, ports & logistic centers, and hub-to-hub.
- Autonomous, electrified and connected.



Autonomous
Volvo FH



Tara



Arquus

European leader in armored vehicles and technological defense systems.

- Armored vehicles.
- Production in France.



VAB MK3



Bastion

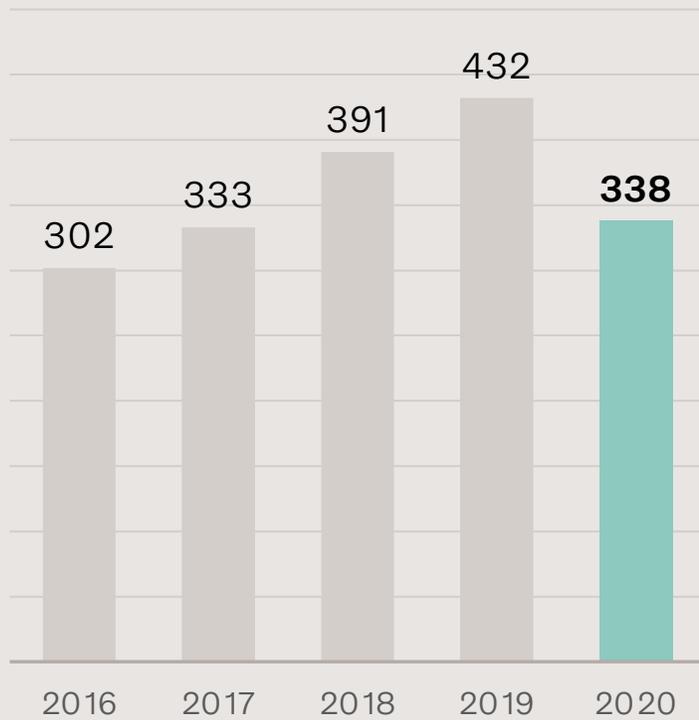


V O L V O

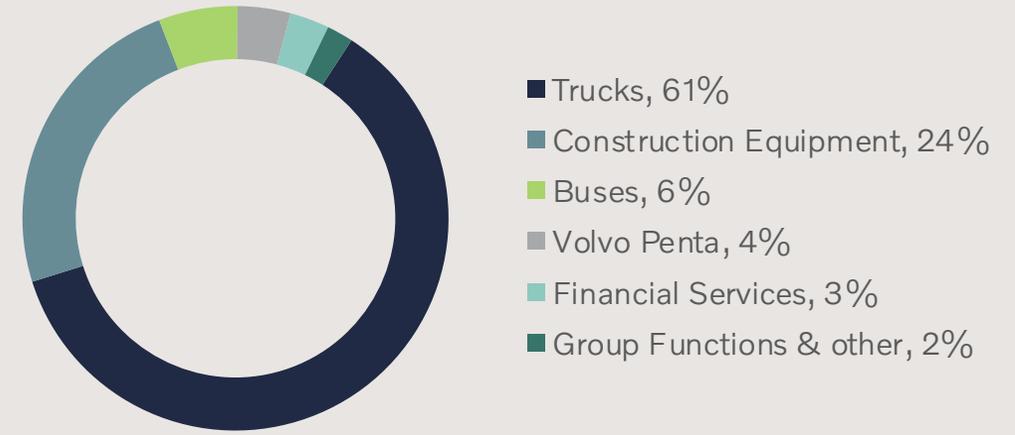
FINANCE

Net sales

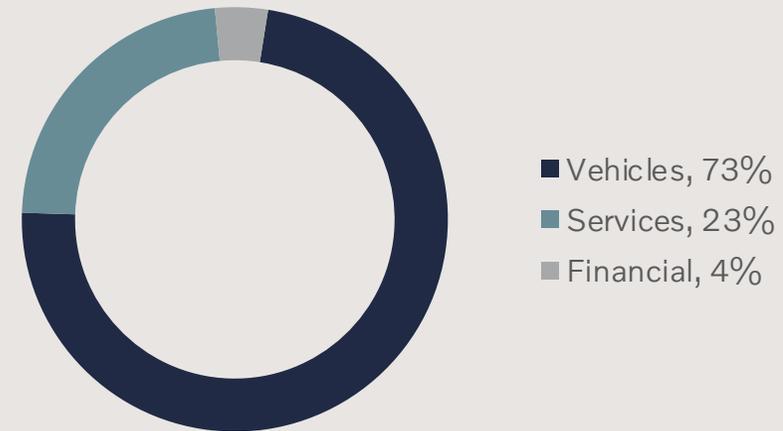
Volvo Group's net sales 2016-2020, BSEK.



Share of net sales by segment

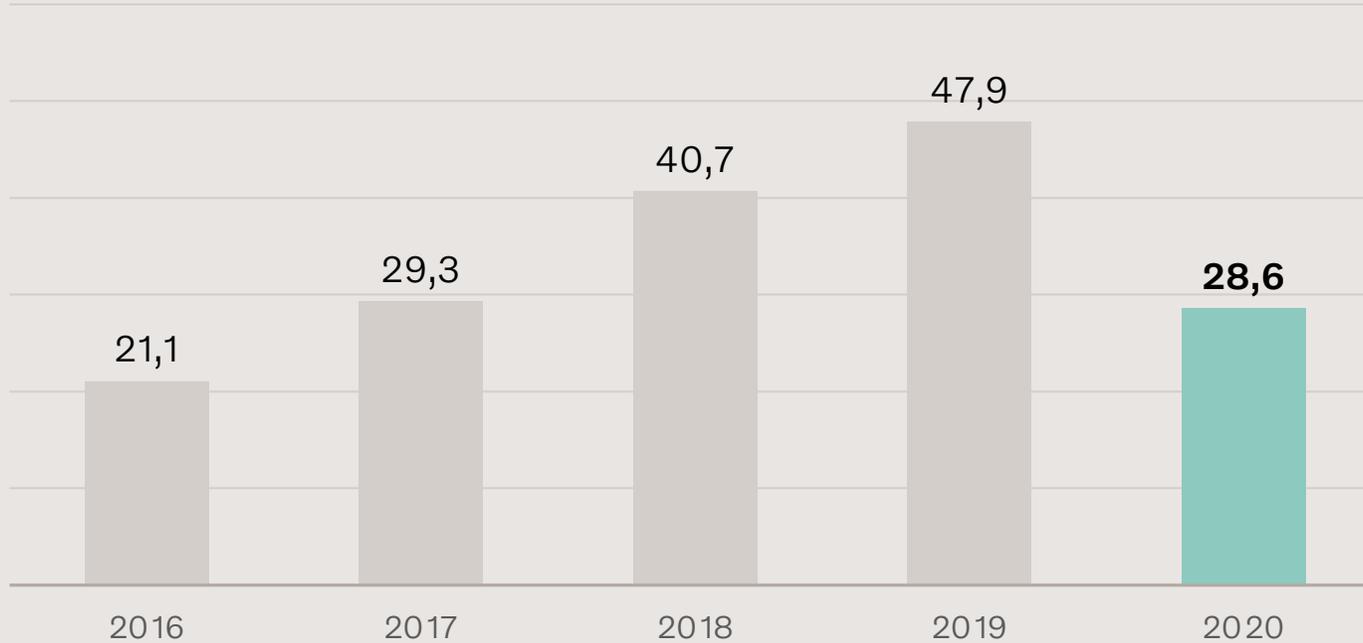


Share of net sales by revenue type



Adjusted operating income

Volvo Group's adjusted operating income 2016–2020, BSEK.



Adjusted operating margin:

2020: 8,4%

2019: 11,1%

2018: 10,4%

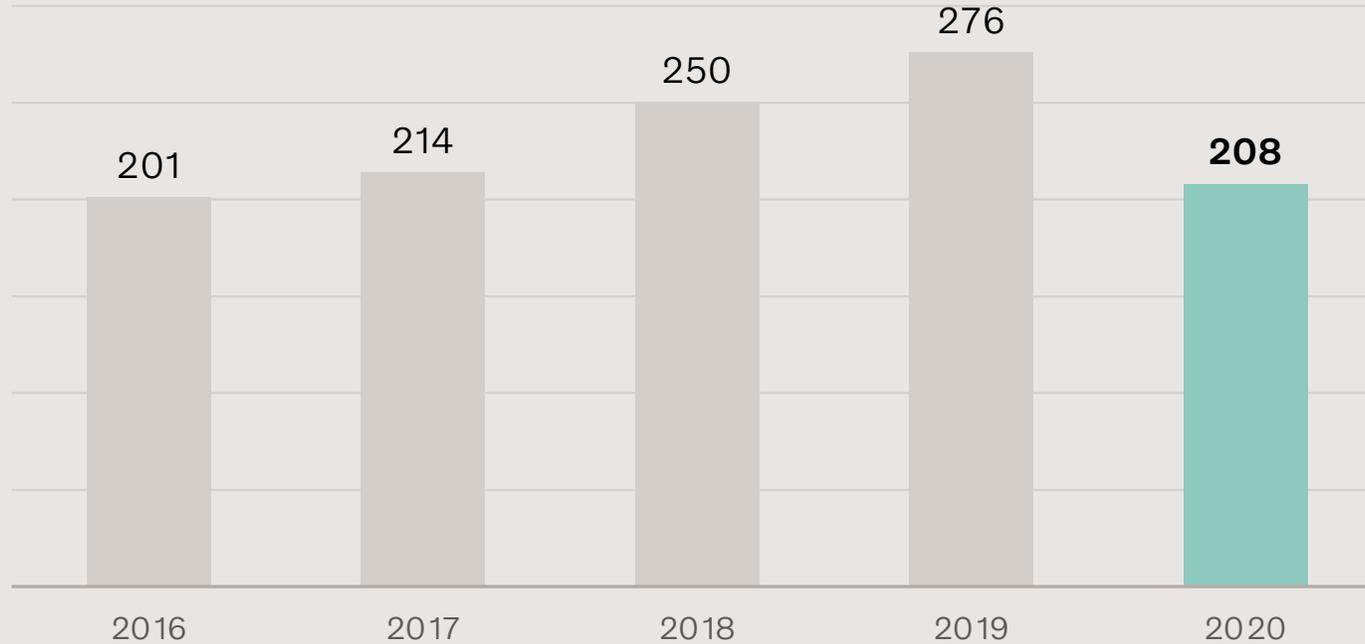
2017: 8,8%

2016: 7,0%

Trucks

Trucks' financial performance 2016–2020.

Net sales (BSEK)



Adjusted operating margin:

2020: 8,3%

2019: 11,4%

2018: 10,5%

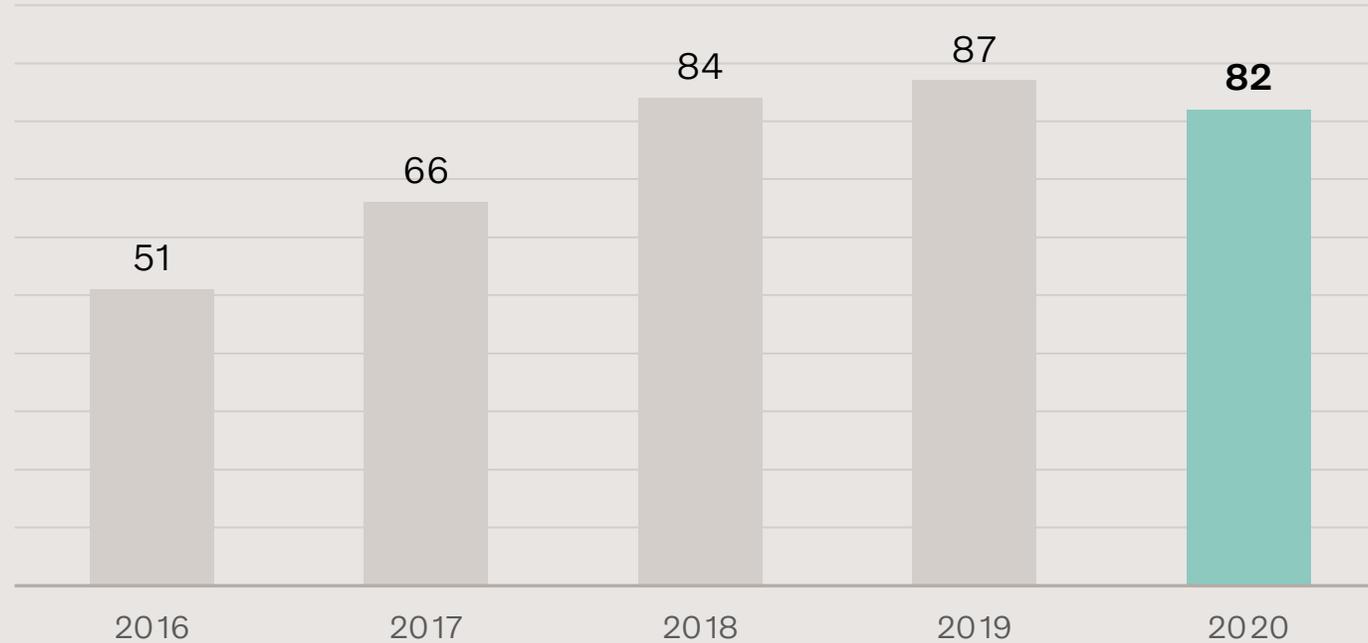
2017: 9,2%

2016: 8,7%

Construction Equipment

Construction Equipment's financial performance 2016–2020.

Net sales (BSEK)



Adjusted operating margin:

2020: 12,4%

2019: 13,4%

2018: 13,4%

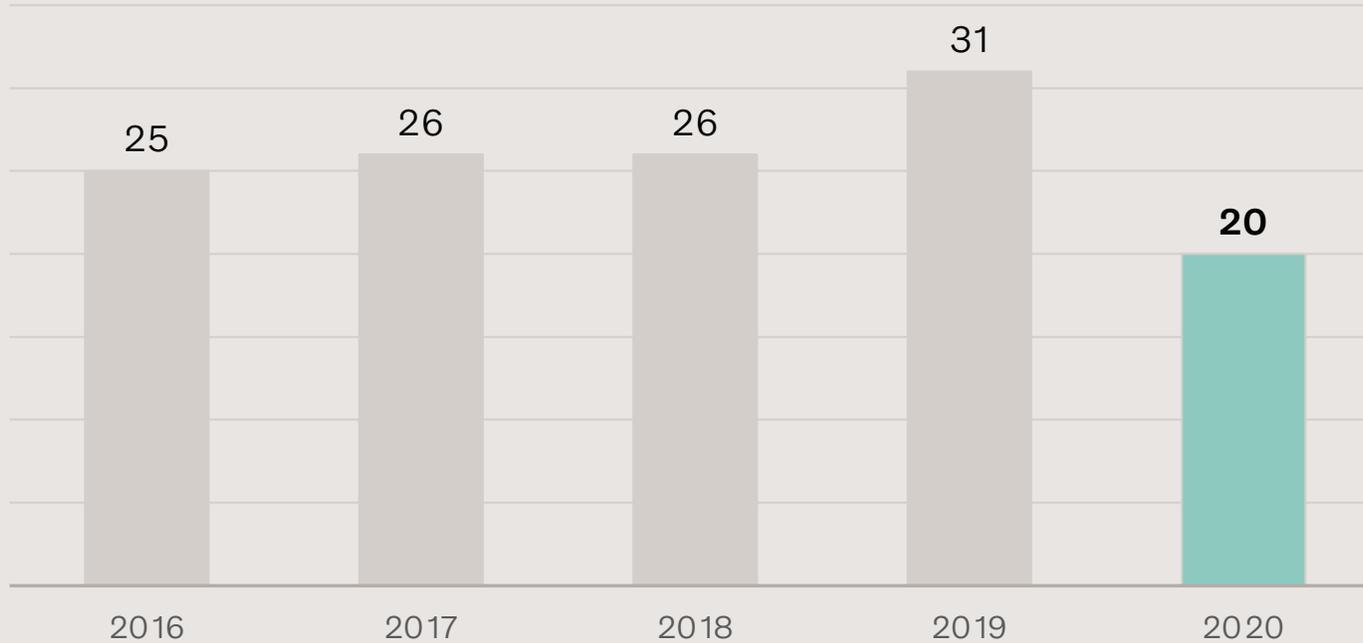
2017: 11,9%

2016: 4,4%

Buses

Buses' financial performance 2016–2020.

Net sales (BSEK)



Adjusted operating margin:

2020: -2,2%

2019: 4,3%

2018: 3,0%

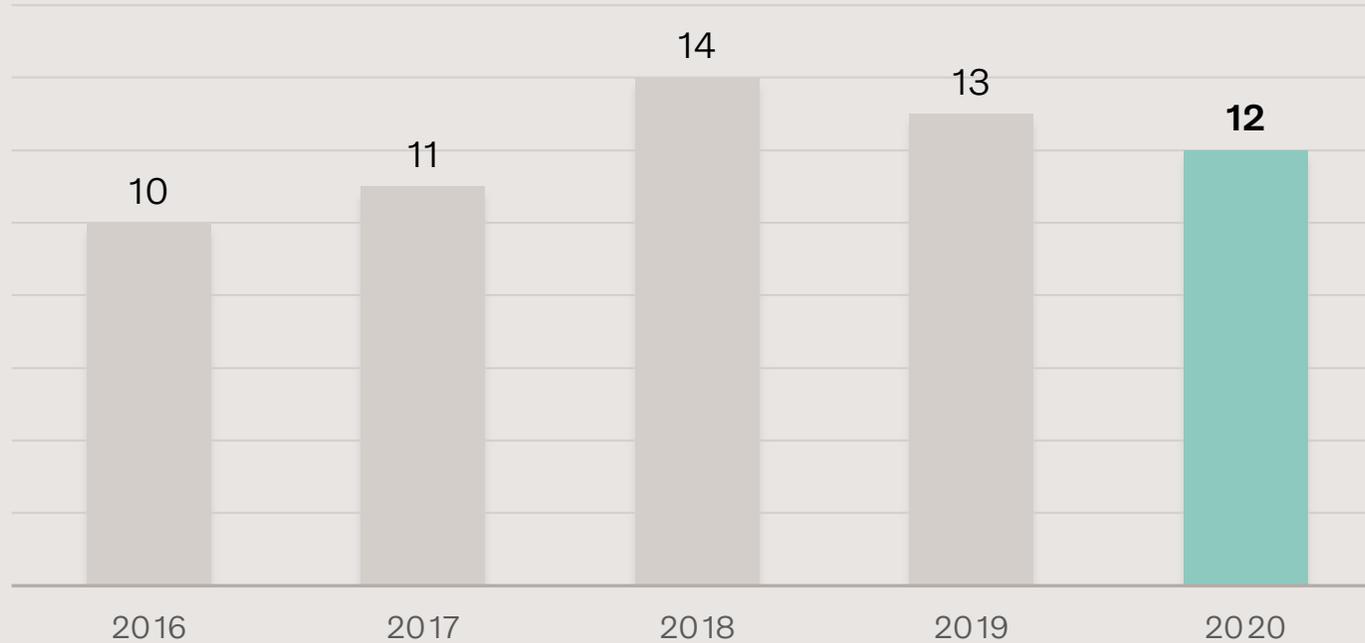
2017: 3,4%

2016: 3,4%

Volvo Penta

Volvo Penta's financial performance 2016–2020.

Net sales (BSEK)



Adjusted operating margin:

2020: 12,2%

2019: 14,1%

2018: 17,0%

2017: 12,9%

2016: 12,8%

Volvo Group

100,000 employees | 190 markets

10 business areas | 12 brands

Sharing resources

Safer | Cleaner | More efficient



VOLVO

**TOGETHER WE SHAPE THE WORLD
WE WANT TO LIVE IN**

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