

VOLVO

Capital Markets Presentation



Sustainability

Sustainability is key to our
future success, and we
concentrate on three areas

Climate Action

Climate neutral company by 2040

Mid-decade ambition:

40% reduction of overall CO₂ emissions per car

Circular Economy

Circular business by 2040

Mid-decade ambition

Annual cost savings of SEK 1bn and
2.5m ton annual emissions reduction

Responsible Business

Recognised leader in
ethical & responsible business

Mid-decade ambition
Take the lead in setting a new global
people standard for the industry

Volvo EX90 contributes to
our sustainability ambitions

Climate Action

Our ambition:

Overall CO₂ emissions reduced by 40% per car by mid-decade (base year 2018) through

-50%

in tailpipe emissions

-25%

in supply chain emissions

-25%

in operational emissions

Climate Action

Our ambition:

Overall CO₂ emissions are reduced by 50% per car

-100%

In tailpipe emission, BEV Only

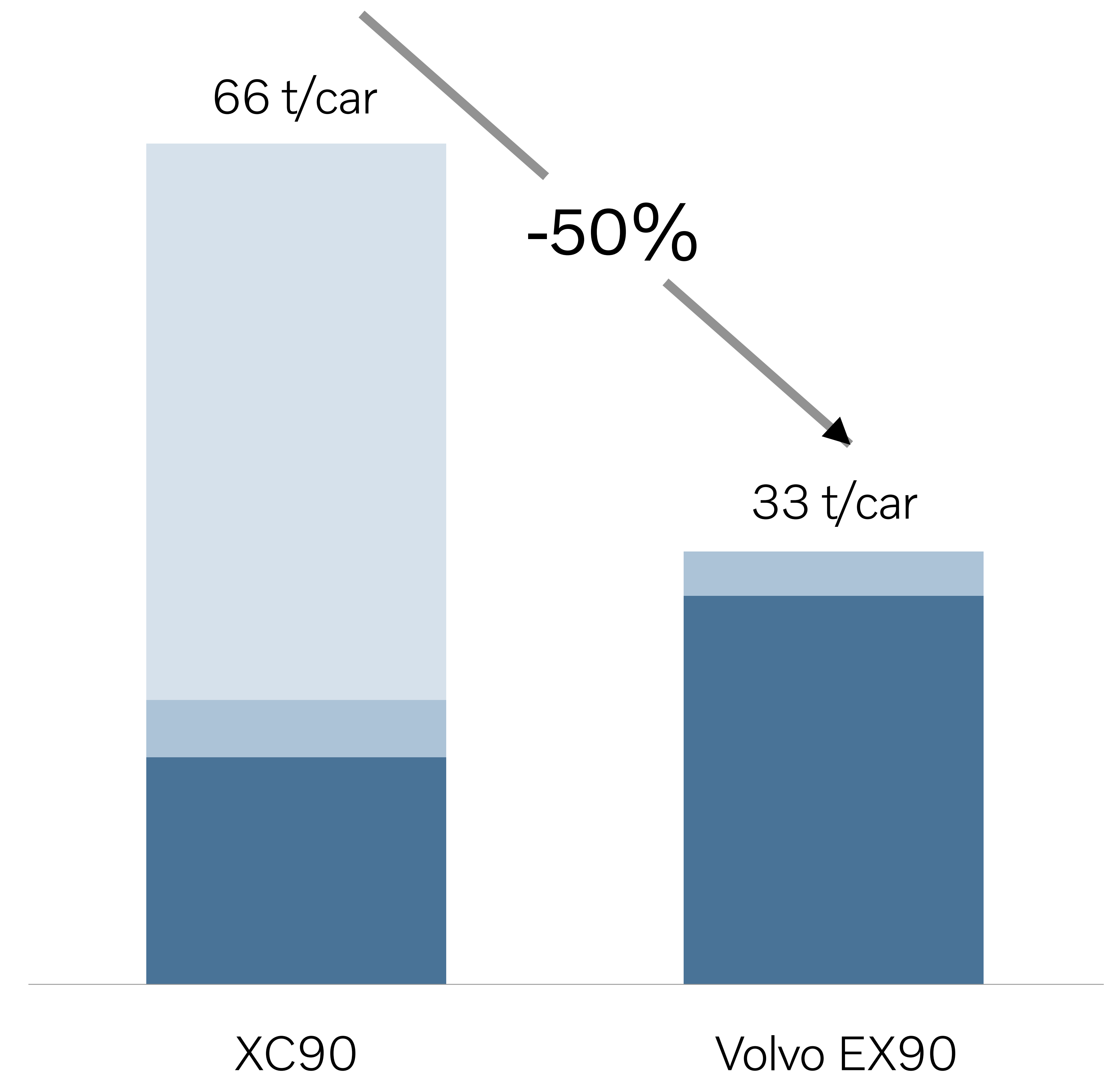
+68%

In supply chain emissions mainly due to the addition of a battery.

-19%

In operational emissions, mainly due to actions in manufacturing and at retailers.

Above comparisons based on estimated results for Volvo EX90 vs. 2018 Volvo XC90. A full LCA will be published at start of production with actual data.



■ Tailpipe emissions ■ Operational emissions ■ Supply chain emissions

Circular Economy

Our ambition:

**We aim to be a circular business by 2040 –
decoupling resource consumption from growth**

Mid-decade ambition for new cars

25%

Recycled plastics
and bio-based
material

40%

Recycled
aluminium

25%

Recycled
steel

We are aiming for annual savings of SEK 1 billion and a 2.5 million tons reduction in CO₂ emissions by mid decade through the adoption of circular economic principles

Circular Economy

Volvo EX90 Contribution

A large step on the way with the highest recycled and bio-based content in any Volvo to date

15%

Recycled and
bio-based plastics

25%

Recycled
aluminium

15%

Recycled
steel

The recycled content has a significant impact on the overall CO₂ reduction.
Together with our other efforts; it marks a significant step towards becoming a circular business.

Responsible Business

Our ambition:

We aim to be a recognized leader in ethical and responsible business.

Industry role model for global people standards equality and labour rights

Put sustainability on par with quality and cost in all decision processes

Sustainability criteria in debt funding, investments and financial products

Tackle corruption and unethical business practices

Responsible Business

Volvo EX90 Contribution

Designed from start with responsible business in mind

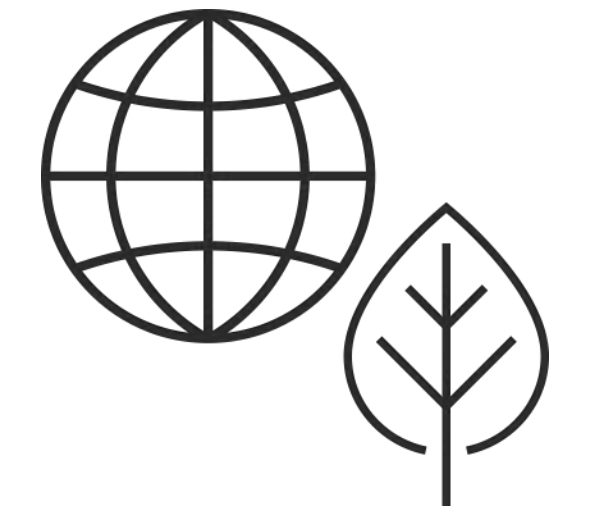
Use of blockchain technology to increase traceability of battery materials

Certified and traceable wool for both animal rights and ecological impact

FSC-certified wood interior

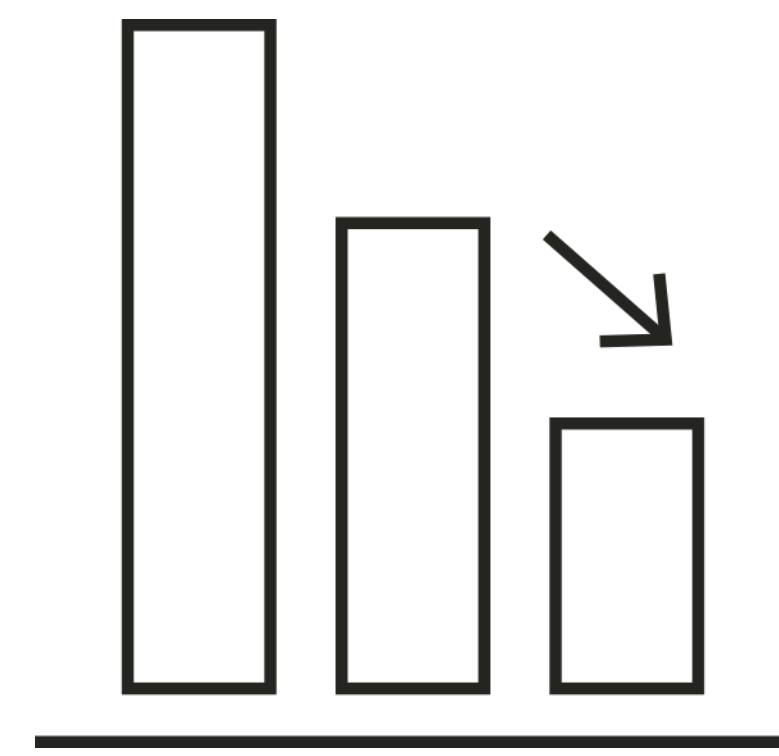
Partly funded by Green Bond

Progress from 2018

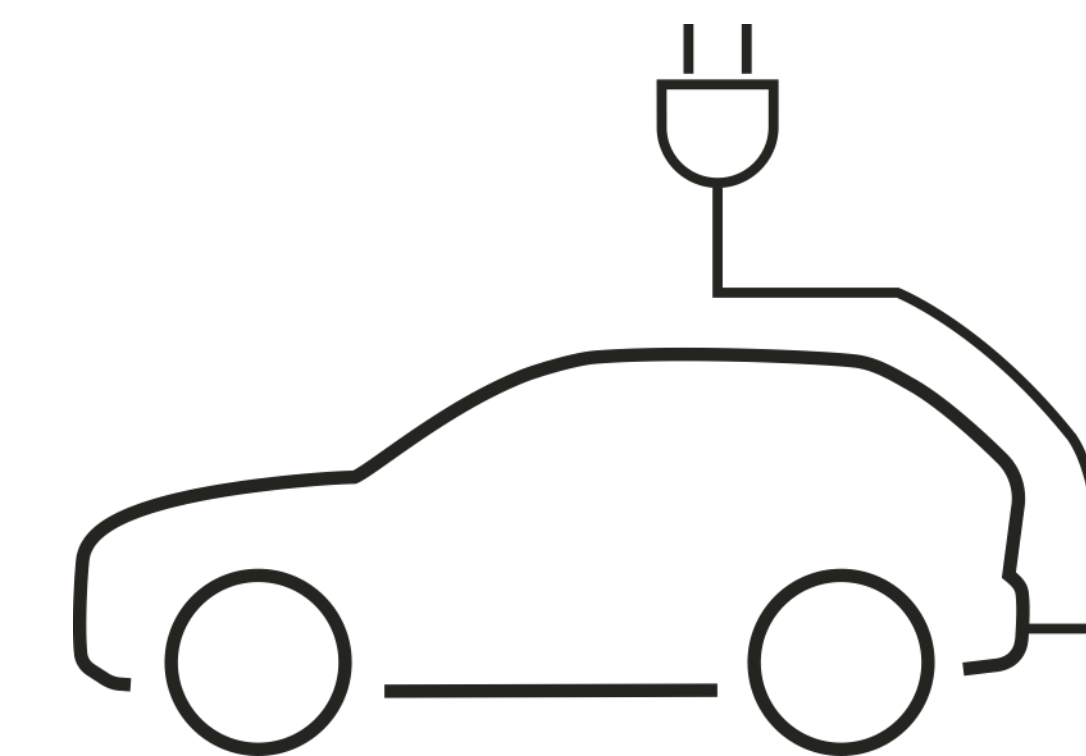


Climate Action

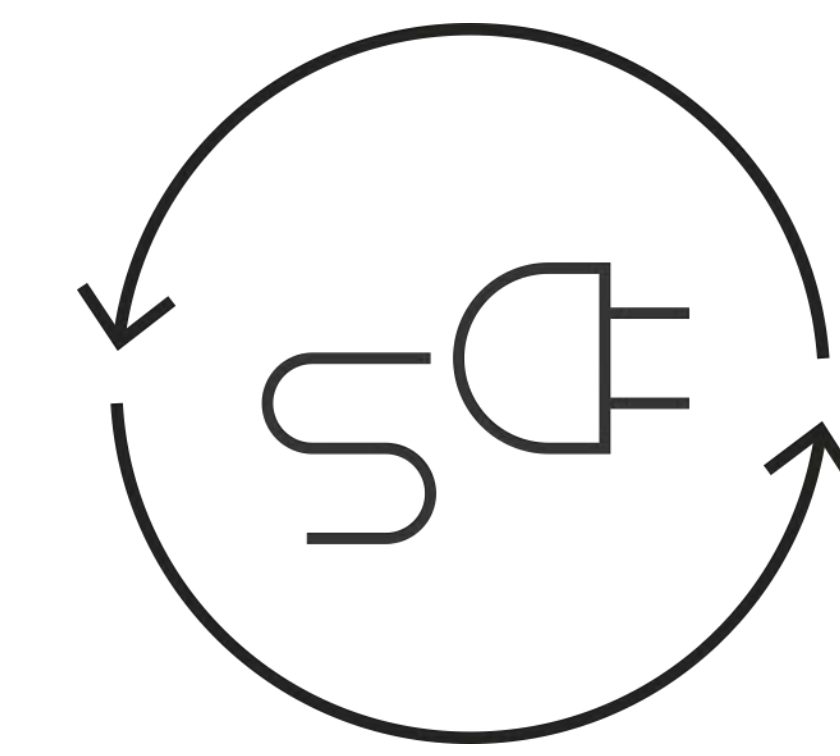
Climate neutral by 2040



Total CO₂ Emissions Reduction per car



Fully Electric Vehicles (BEVs) sold – percentage of total sales



Climate neutral energy in manufacturing operations

2025 target

-40%

50%

100%

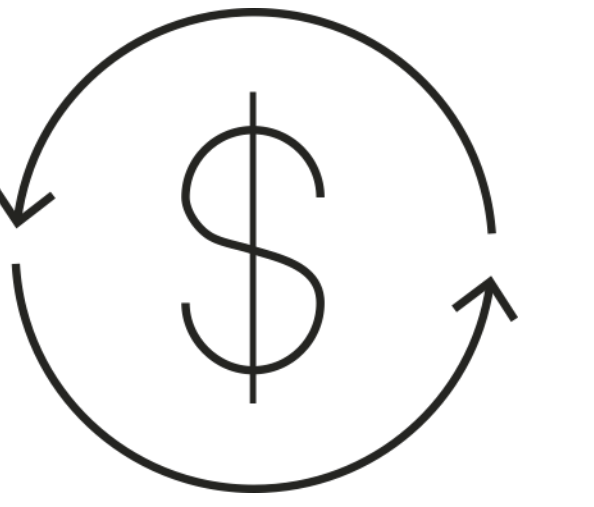
2022 YTD

-11.8%

8.4%

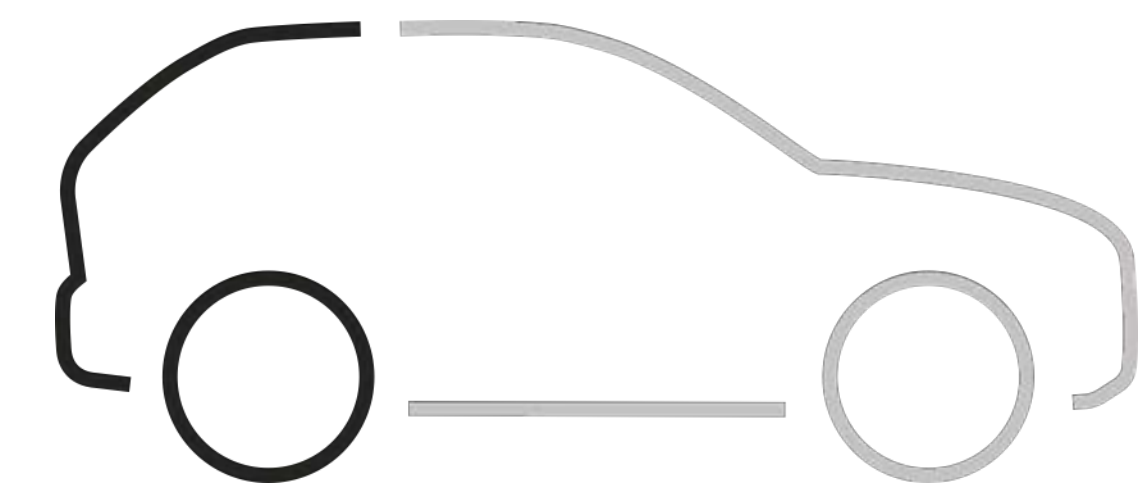
66%

Progress from 2018



Circular Economy

Circular business by 2040



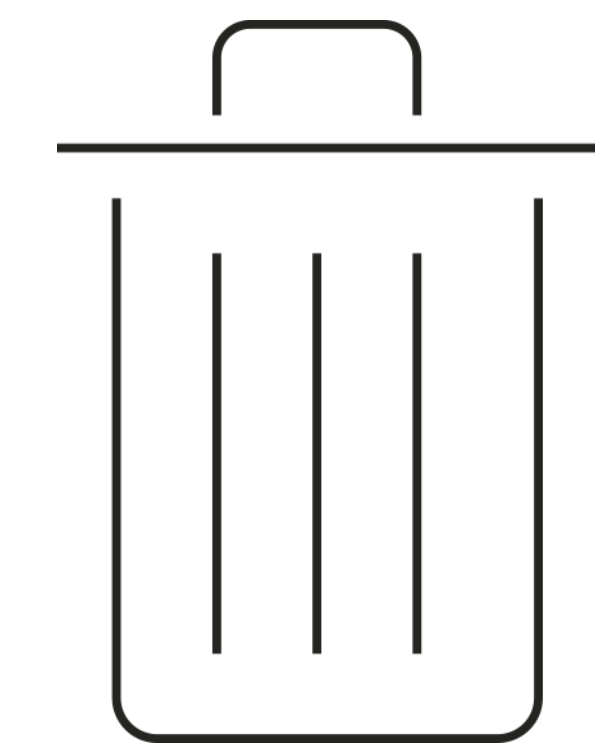
Recycled content in
new car models

2025 target

25%

2022 YTD

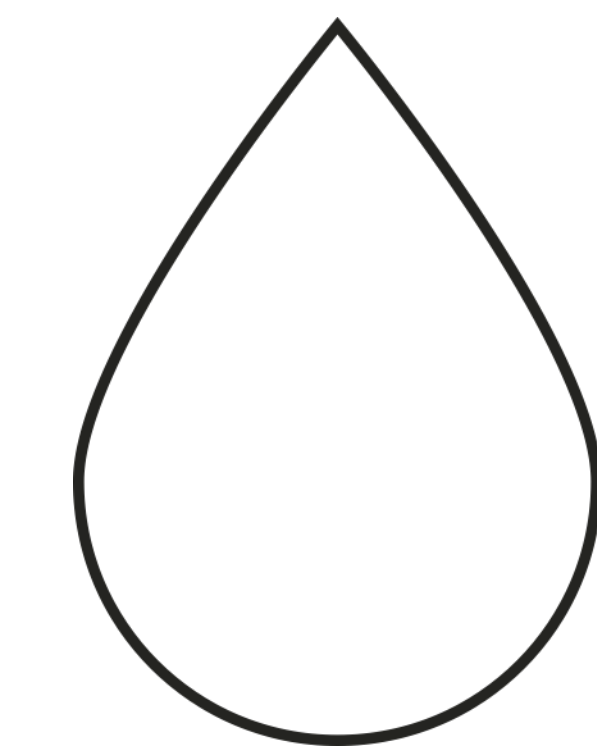
10%
(avg all cars)



Waste per car in
manufacturing

-20%

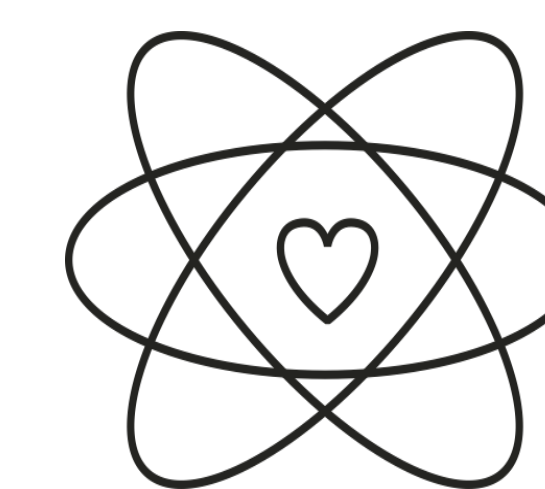
-5%



Water usage per car
in manufacturing

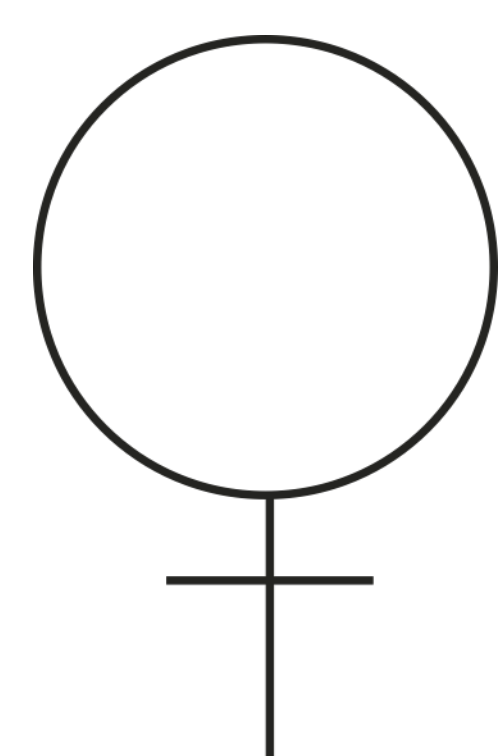
-15%

-30%



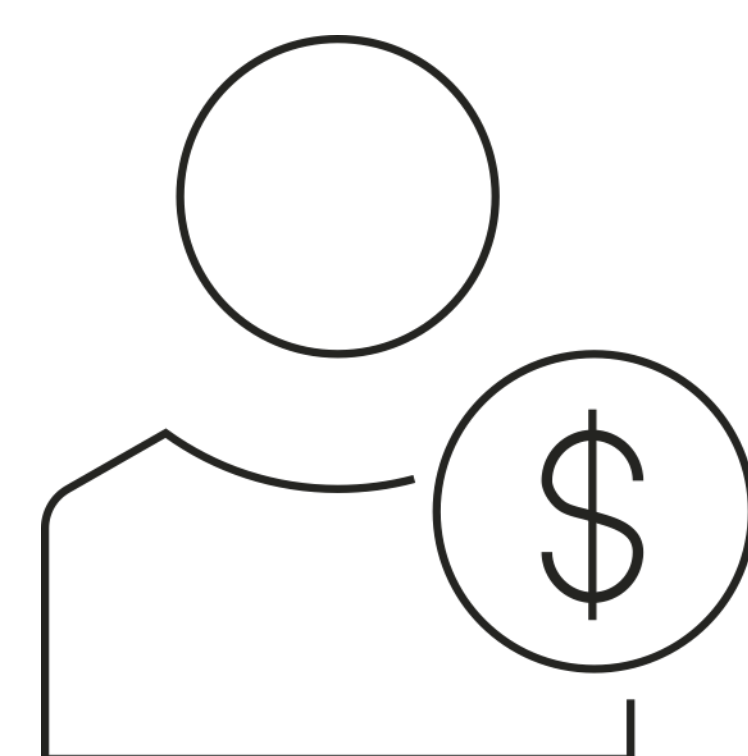
Ethical & Responsible Business

Be a recognised leader in ethical and responsible business



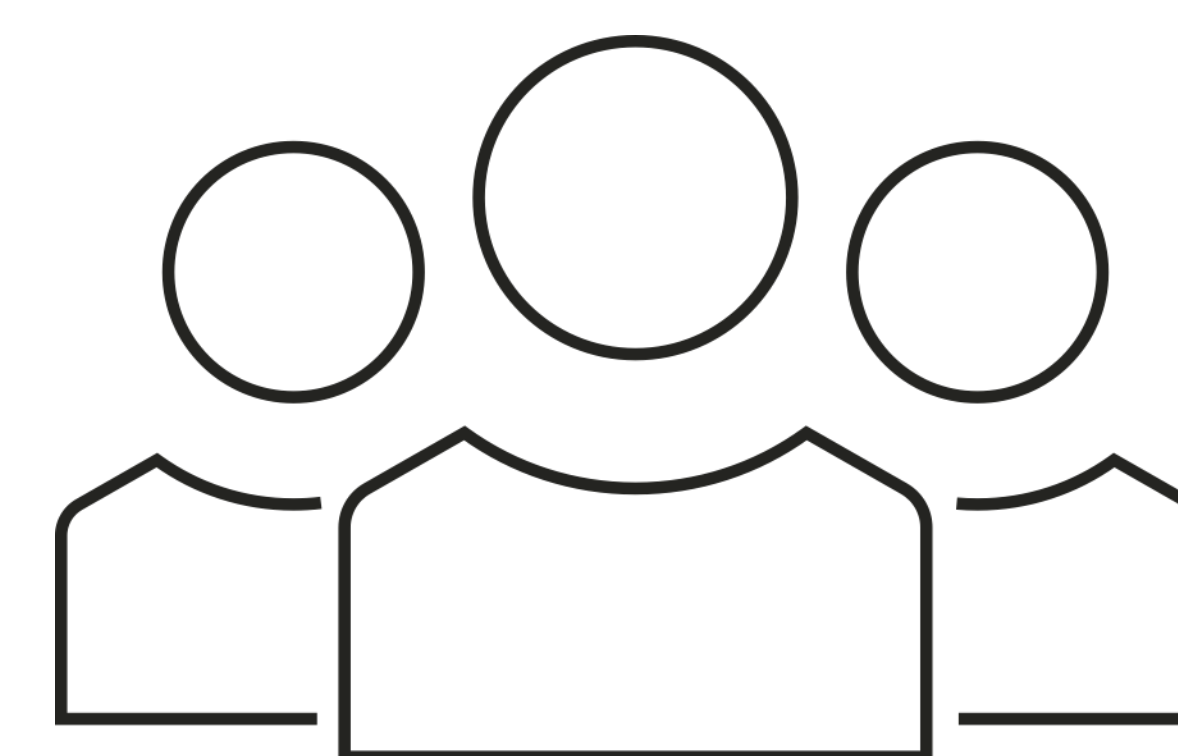
Women in
leading positions

29%
2022 YTD



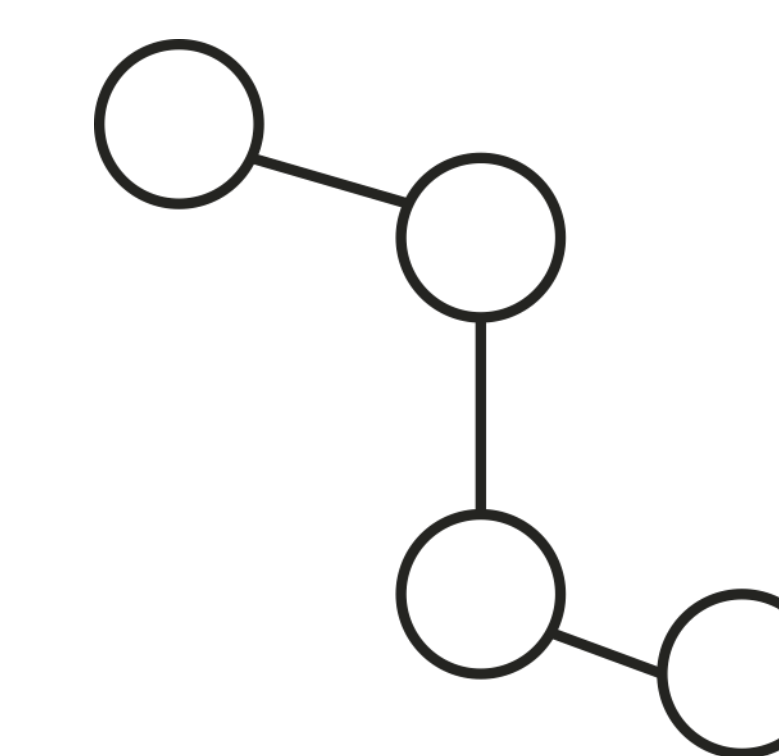
Family
Bond

24 weeks
80% pay



Employee
Engagement

77%
2022 Q2



Injury Rate
(LTCR) Employees

0.06 LTCR
2021