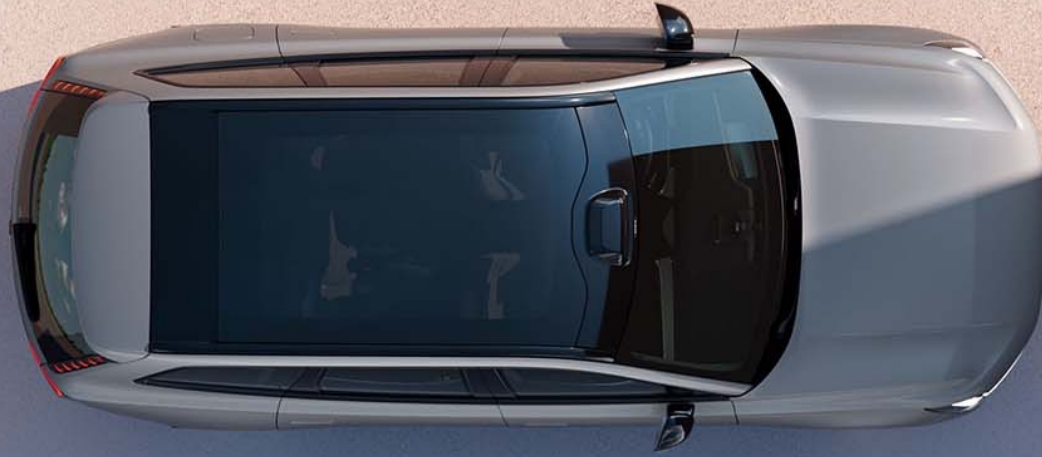


V O L V O



# VOLVO CAR TURKEY

CEO, Magnus Boman

*IREC 2023, Istanbul*

# Sustainability is key to our future success



## CLIMATE ACTION

Become a climate neutral company by 2040

We are taking action to reduce greenhouse gas emissions throughout our value chain, with the ambition to be aligned with the 1.5°C pathway and the goals of the Paris Agreement. It is our ambition to become a climate neutral company by 2040, while meeting ambitious interim targets by 2025 and 2030.



## CIRCULAR ECONOMY

Become a circular business

Volvo Cars is committed to the circular economy. We need to make better use of valuable, and often finite, material, within our vehicles, operations, supply chain and at our vehicles' end of life. Adopting circular principles will significantly reduce our environmental footprint, reduce costs, and create new revenue streams.

# Our Ambition

*Fully electric by 2030*  
*Climate-neutral company by 2040*



climate-neutral company by **2040**

## Mid-decade Milestones

**-50%**

Tailpipe  
emissions

**-25%**

Supply chain  
emissions

**-25%**

Operational  
emissions incl.  
logistics

**-40%**

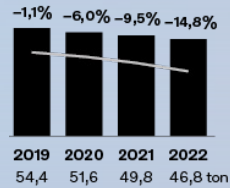
Total reduction  
per vehicle

# 2022: Key sustainability figures



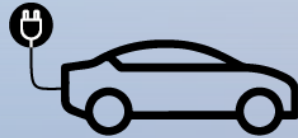
## CLIMATE ACTION

CO<sub>2</sub> EMISSIONS  
REDUCTION PER  
CAR



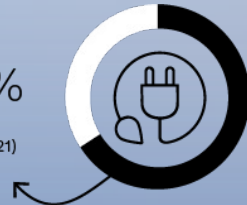
FULLY ELECTRIC  
VEHICLES

(BEVS) SOLD



CLIMATE NEUTRAL  
ENERGY IN  
MANUFACTURING  
OPERATIONS

**66%**  
2022  
(62% 2021)

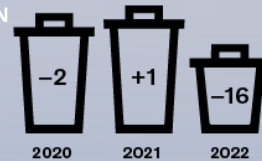


## CIRCULAR ECONOMY

RECYCLED MATERIAL  
25% in new models  
2025



WASTE REDUCTION  
PER CAR IN  
MANUFACTURING



WATER USAGE  
REDUCTION PER  
CAR IN  
MANUFACTURING



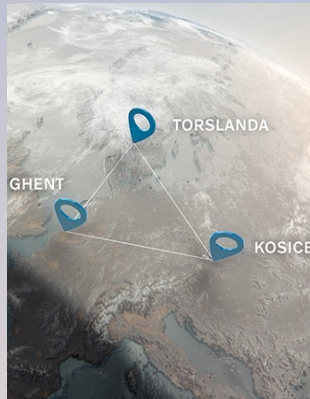
# Recent developments on Sustainability



Announced the establishment of a new battery plant in Gothenburg with NOVO



Announcement of investments in Torslanda plant in Sweden into technologies for next generation electric models such as mega casting



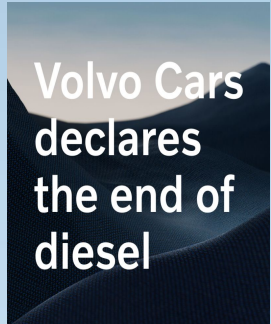
Announced the establishment of an electric car manufacturing plant in Slovakia



Reveal of Volvo EX90



Reveal of Volvo EX30  
Designed to have the "lowest carbon footprint" of any Volvo car to date



The end of diesel production in early 2024





XC40 RECHARGE





C40 RECHARGE





EX90



EX30

