



Shaping sustainable mobility

Sustainability is at the centre of our business strategy. There has been an increased focus from various stakeholders toward sustainable business practices. As a responsible business and as part of the Tata Group, Tata Motors is committed to significantly reducing its GHG emissions to ultimately achieve net zero emissions.



1,700+

EV buses deployed in FY24

4,300+

ACE EVs plying on road,
clocking 16 million km

2.8 billion+ km

Driven by Tata EVs
(with zero tailpipe emissions)

1.5 lakh+

EVs produced by Tata Motors
cumulatively since inception

10

EV models in portfolio by FY26

By 2025

Jaguar to become all electric

Commercial Vehicles

Tata Motors, has taken a lead in the electric mobility space, with over 2,600 electric buses now plying on Indian roads. We were the first in the industry to receive India's first auto PLI certificate in the four-wheeled goods vehicle category (N1 – Tata Ace EV models) and for the 12m fully-built bus in the M3 category.

Taking India ahead on the global map, we have embarked on our electrification journey, launching Tata Ace EV in Nepal, commencing our electrification endeavours abroad.

We have introduced Hydrogen Fuel Cell-powered buses – the first of their kind – to Indian Oil Corporation Ltd., underscoring a strategic collaboration aimed at reducing carbon emissions and promoting green energy in public transportation. By leveraging hydrogen fuel cell technology, these buses represent a significant advancement in reducing environmental impact and advancing cleaner, more efficient transportation options across the country. This initiative aligns with India's broader goals of transitioning to renewable energy sources and combating climate change, setting a precedent for future developments in the industry.

Passenger Vehicles

As India transitions towards a greener, more sustainable future, Tata Motors is at the forefront of the electrification revolution. As a more sustainable offering, our EVs are enabled with innovative technologies and a digital design language, which has a strong appeal among Indian customers. We aspire to pave the way for the electrification and mainstream EVs in India by offering the widest EV portfolio, addressing barriers to adoption and ecosystem enablement.

JLR

In February 2021, Jaguar Land Rover business announced a change in direction under its new Reimagine strategy. At the core of this is the rapid electrification of both Jaguar and Land Rover. JLR aims to achieve net zero carbon emissions across its supply chain, products, and operations by 2039 with all brands offering pure-electric options by 2030. In December 2023, JLR opened the waiting list for the new Range Rover Electric and it gained 13,000 signatures in the first 28 days of going live. Range Rover Electric will lead the way for electric propulsion capability, refinement and luxury travel, with the first vehicle prototypes now deployed at some of the world's most challenging test locations. The all-electric drivetrain is now being put through its paces at extremes of temperatures, from -40°C in the Arctic Circle, to +50°C in the searing deserts of the Middle East. Jaguar is set to become all electric in 2025. The first of the three reimagined Jaguars will be a 4-door GT, with a range up to 700 km (430 miles) with prices starting from £100,000.

