Decarbonization pathway

1.5 Degree Transition to reduce 58.8% emissions by 2030 & Net Zero by 2035

Renewable Energy	Resource Efficiency	Carbon Sequestration	ZWL	Energy Efficient Procurement	BMS With IoT	Reduce Personal Commute	Reduce Business Travel
• Increase RE to 50% by 2025 compared to 1.77% in base year 2016 • Increase RE to 90% till 2030 through onsite installations and adopting PPA's	• Replace phase-wise LED's and install motion sensors to reduce 20% of emissions • Install efficient VRV and HVAC's	• Tree plantation to reduce 10% of emissions by 2030 • Reforestation through drones	• Zero Waste to Landfill (ZWL) certification for all owned facilities by 2025 • Enable circular economy reducing emissions through logistics	Star rated or energy efficient procurements of laptops, desktops, hardware & other equipment	Building Management systems integrated with IoT and automated sensors	Advocacy campaign to use company/public transport & pool services to reduce personal commute	• Enable Virtual meetings through VCS, Teams etc. • Policies to reduce frequency of travel or use low emission mode of travel

1.5-degree Emission and Net Zero targets

Tech Mahindra is committed to reduce our Scope 1+2 emission by half till 2030 and be net zero till 2035 as compared to base year 2016. As per our Roadmap targets aligned to 1.5 degree Celsius, our target is to reduce our GHG emissions from 114309TCO2e as per following initiatives:

Renewable Energy

FY 22-24	FY 24-26	FY 26-28	FY 28-30
45724 TCO2e	66299 TCO2e	84589 TCO2e	102878 TCO2e
Chennai – 3MW Pune– 5MW Noida – 3 MW Hyderabad – 0.197MW	Hyderabad - 5MW Chennai – 1MW Chandigarh – 1MW Bbsr, Nagpur & Vizag – 1MW	Hyderabad- 5MW Noida - 1MW	Hyderabad- 5MW Nagpur – 300kWp & other feasible locations

Resource Efficiency

FY 22-24	FY 24-26	FY 26-28	FY 28-30
4754 TCO2e	5943 TCO2e	6591 TCO2e	9145 TCO2e
Installation of energy efficient equipment viz. LEDs, HVAC's, VRVs & motion sensors	BMS with IoT & sensors installations, phase-wise LEDs installation	Upgrade with energy efficient equipment viz. laptops, desktops, hardware etc.	Upgrade with energy efficient equipment viz. networking equipment, conferencing systems & hardware etc.

Tree Plantation

FY 21-24	FY 24-26	FY 31-35
378 TCO2e	2000 TCO2e	2286 TCO2e
USD 20000	USD 85000	USD 15000

Achievement of all above values estimated are based on government regulations

1.5-degree Emission and Net Zero targets

Tech Mahindra is committed to reduce our Scope 3 emission by 90% till 2035 against base year 2020. As per our Roadmap targets aligned to 1.5 degree Celsius, our target is to reduce our GHG emissions from 39285TCO2e as per following initiatives:

EV Adoption

FY 25-27	FY 27-30	FY 31-35
10440 TCO2e	13287 TCO2e	22597 TCO2e

Virtual conferencing & travel policies

FY 25-27	FY 27-30	FY 31-35
5895 TCO2e	7503 TCO2e	12760 TCO2e

Carbon Offset Projects

FY 35
3929 TCO2e

We would make investments in carbon offset projects/CERs only in the target year 2035

Achievement of all above values estimated are based on government regulations