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PROMOTION OF E VEHICLES IN PUBLIC TRANSPORT

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**Partnership for Promotion and Popularization of Electrical Mobility through
Transformation and Modernization of WB HEIs Study Programs/PELMOB**

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□ DIFFERENT TYPES OF ELECTRIC VEHICLES ARE USED IN PUBLIC TRANSPORT



ELECTRIC TRAIN

ELECTRIC TRAINS ARE PART OF PUBLIC TRANSPORTATION IN MANY URBAN AND SUBURBAN AREAS. THEY ARE USUALLY SUPPLIED WITH ELECTRICITY FROM THE MAINS OR SIMILAR SYSTEMS. THEIR APPLICATION IS ESPECIALLY NECESSARY IN LARGER CITIES.



TRAM

MOST OFTEN, THEY ARE POWERED BY ELECTRICITY THAT IS OBTAINED FROM THE POWER SUPPLY THROUGH CONTACT NETWORKS. THEY PROVIDE AN EFFICIENT AND ENVIRONMENTALLY FRIENDLY WAY OF TRANSPORTATION IN URBAN AREAS.





ELECTRIC TROLLEYBUS



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TROLLEYBUSES MOVE ALONG ELECTRIC WIRES PLACED ABOVE THE ROAD. THESE WIRE SYSTEMS PROVIDE ELECTRICITY TO DRIVE THE TROLLEYBUSES. THEY ARE CLEAN AND EFFICIENT.



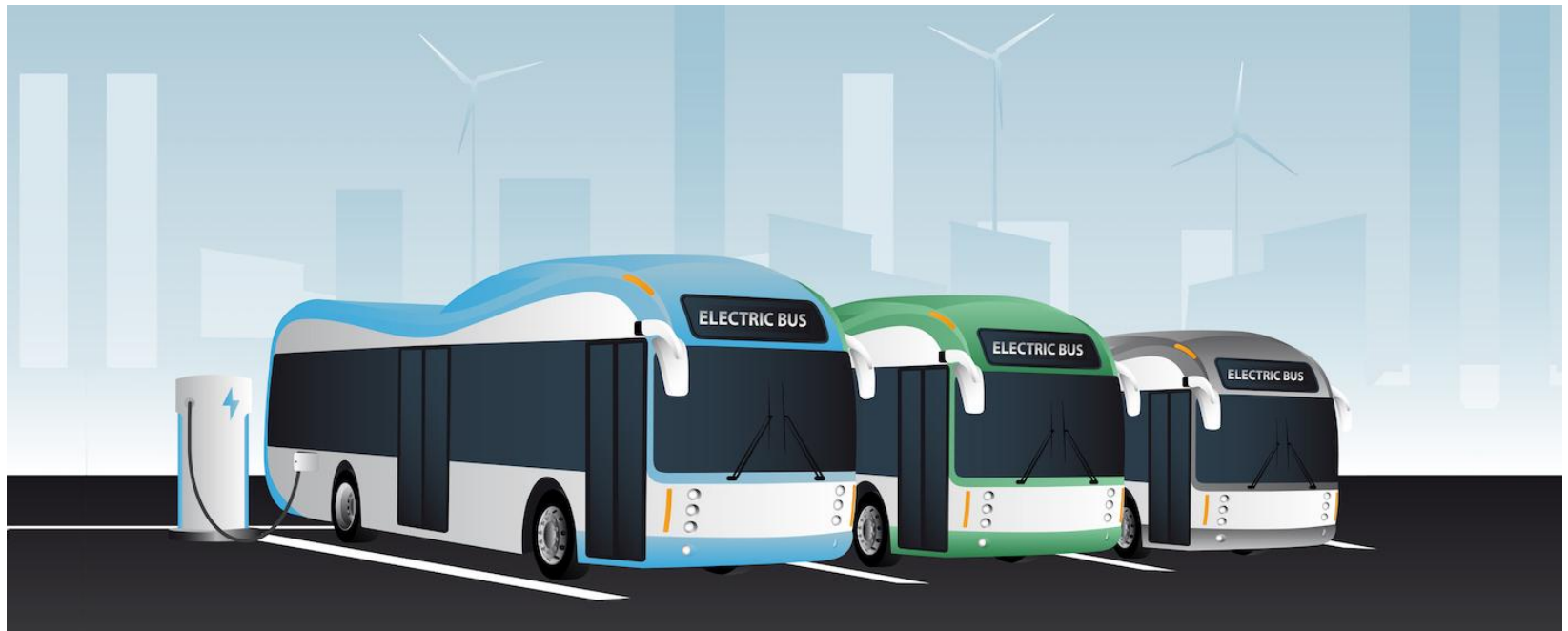


ELECTRIC BUS



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ELECTRIC BUSES USE ELECTRICITY TO POWER ELECTRIC MOTORS. THEY HAVE THE POTENTIAL TO SIGNIFICANTLY REDUCE GREENHOUSE GAS EMISSIONS IN URBAN AREAS.



THE USE OF ELECTRIC SHIPS IN PUBLIC TRANSPORT IS INCREASINGLY IMPORTANT, ESPECIALLY IN CITIES LOCATED ALONG WATERWAYS. THESE ELECTRIC SHIPS OFFER AN ENVIRONMENTALLY FRIENDLY ALTERNATIVE TO TRADITIONAL SHIPS WITH FOSSIL FUEL ENGINES.





ELECTRIC POWERED CABLE CARS



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A CABLE CAR IS A TYPE OF TRANSPORT VEHICLE USED TO TRANSPORT PEOPLE OR CARGO ALONG THE LENGTH OF THE CABLE. THE CABLE IS USUALLY PLACED BETWEEN TWO WELL-DEFINED TERMINI, AND THE VEHICLES (USUALLY CABS OR GONDOLAS) ARE MOVED USING A GUIDANCE SYSTEM, USUALLY DRIVEN BY ELECTRIC MOTORS.





ELECTRIC FUNICULARS (SLOPE LIFTS)



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FUNICULAR IN PUBLIC TRANSPORT IS A TYPE OF TRANSPORT SYSTEM USED FOR VERTICAL MOVEMENT ON STEEP TERRAINS. THIS IS OFTEN A MEANS OF PUBLIC TRANSPORT THAT ALLOWS EASIER ACCESS TO PLACES THAT ARE AT DIFFERENT HEIGHTS, SUCH AS HILLS, HILLS OR PARTS OF THE CITY WITH A PRONOUNCED SLOPE.





ELECTRIC TAXI



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THE USE OF ELECTRIC VEHICLES FOR TRANSPORTATION NEEDS IN THE CITY IS INCREASINGLY EXPRESSED THROUGH VARIOUS E-CAR SHARING SYSTEMS. IN THIS WAY, THE AVOIDANCE OF THE OVERALL COSTS OF VEHICLE OWNERSHIP AND THE USE OF ENVIRONMENTALLY ACCEPTABLE SATISFACTION OF THE NEEDS FOR INDIVIDUAL MOVEMENT ARE ENSURED..



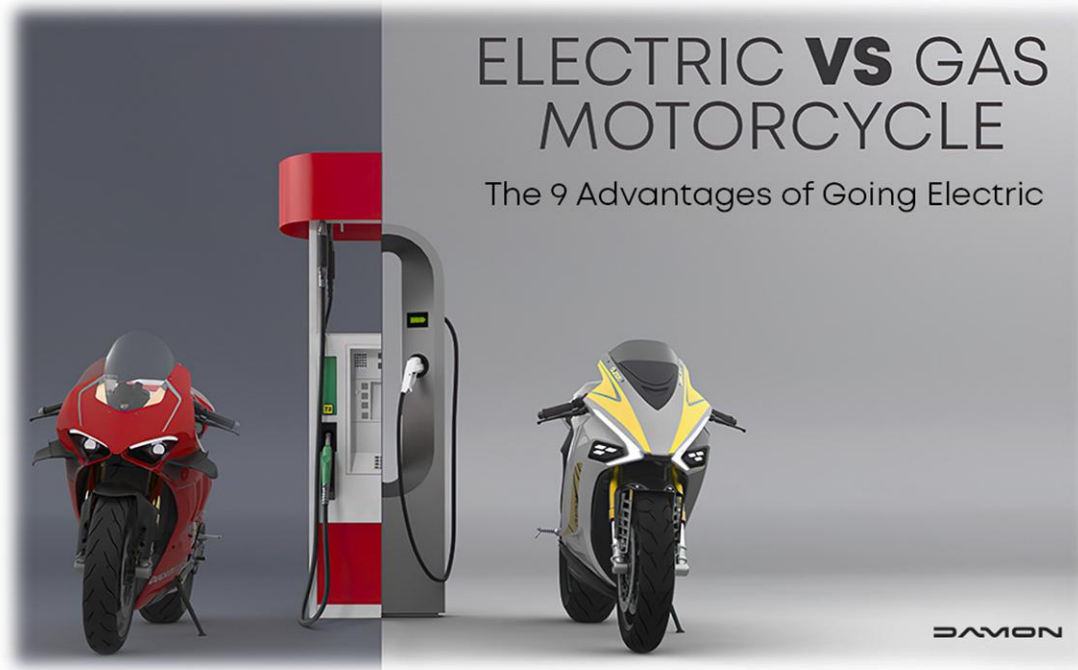


ELECTRIC MOTORCYCLES



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ELECTRIC MOTORCYCLE RENTAL SYSTEMS, ALSO KNOWN AS MOTORCYCLE-SHARING SYSTEMS, ARE BECOMING INCREASINGLY POPULAR IN URBAN AREAS AROUND THE WORLD. THESE SYSTEMS ALLOW USERS TO RENT ELECTRIC MOTORCYCLES FOR A SHORT PERIOD OF TIME.





ELECTRIC BICYCLES



IN SOME CITIES, ELECTRIC BICYCLES ARE USED TO SUPPLEMENT PUBLIC TRANSPORTATION. CITIZENS CAN USE THEM FOR SHORT DISTANCES FROM OR TO PUBLIC TRANSPORT STOPS. THEY ARE ALSO USED IN FOOD DELIVERY.





ELECTRIC SCOOTER OR SCOOTER



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ELECTRIC SCOOTERS OR SCOOTERS ARE A POPULAR MEANS OF TRANSPORTATION IN URBAN AREAS DUE TO THEIR PRACTICALITY, ENVIRONMENTAL FRIENDLINESS AND ECONOMIC PROFITABILITY. THERE IS AN INCREASINGLY INTENSE TREND OF USING DIFFERENT E-MOBILE RENTAL SYSTEMS TO SATISFY MICROMOBILITY.

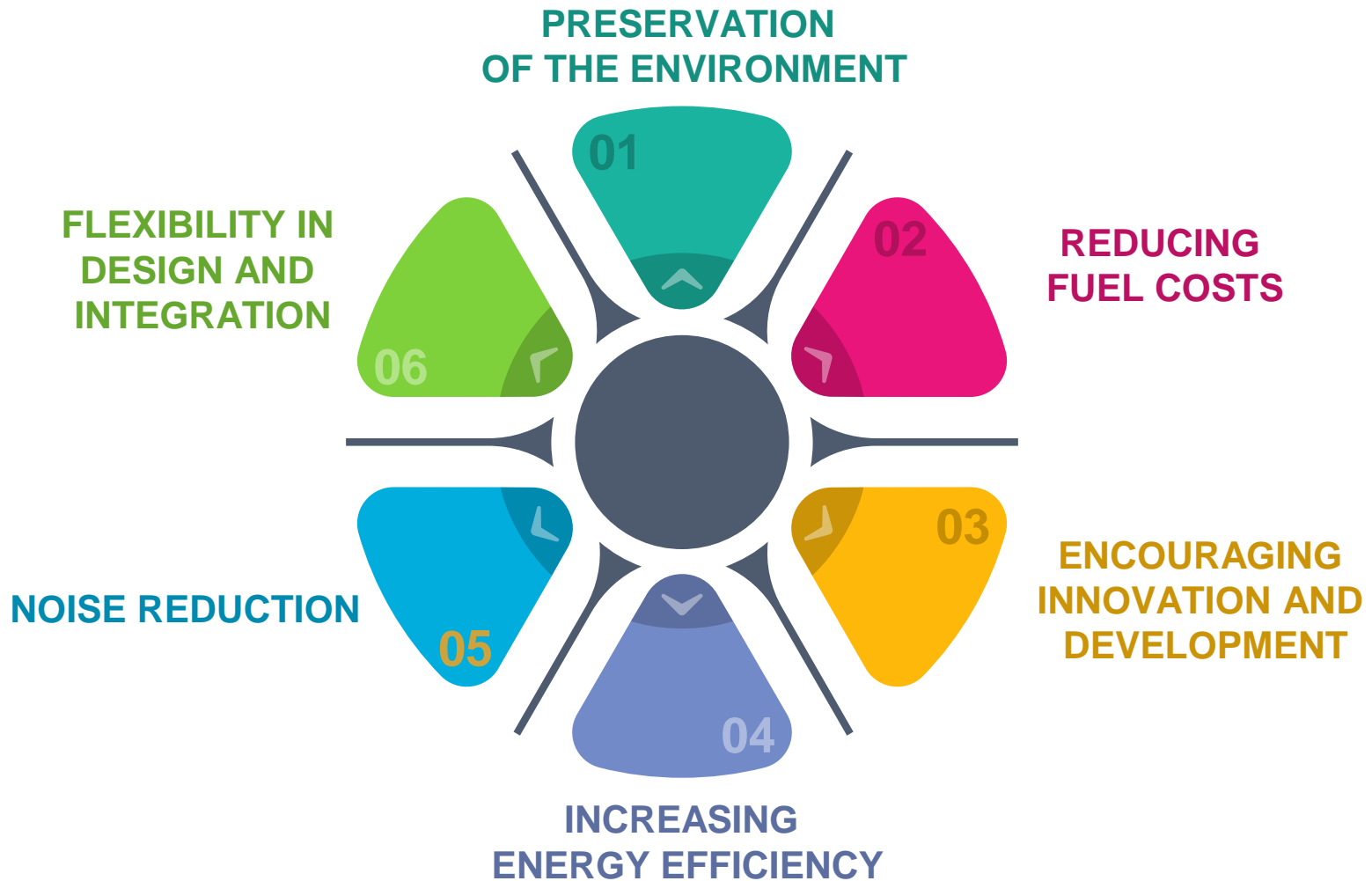




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