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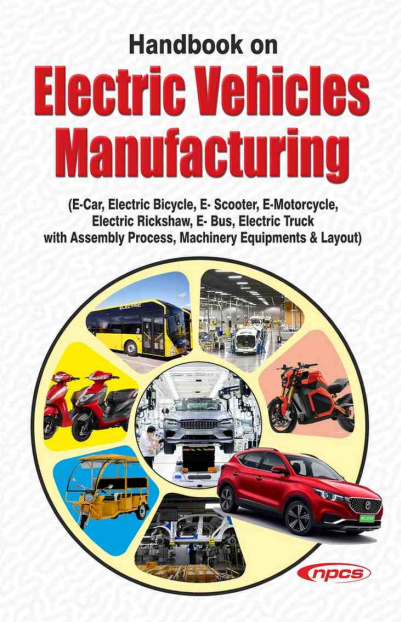

Handbook on Electric Vehicles Manufacturing (E-Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process, Machinery Equipments & Layout)

Code	NI332
Format	paperback
Indian Price	₹3695

US Price	$250
Pages	488
ISBN	9788195676927
Publisher	NIIR PROJECT CONSULTANCY SERVICES

Description

Handbook on Electric Vehicles Manufacturing (E- Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process, Machinery Equipments & Layout)

An electric vehicle (EV) is one that is powered by an electric motor rather than an internal-combustion engine that burns a mixture of gasoline and gases to generate power. As a result, such a vehicle is being considered as a potential replacement for current-generation automobiles in order to solve issues such as:-
a) Growing Pollution
b) Global Warming,
c) Natural Resource Depletion, and so on.
Despite the fact that the concept of electric vehicles has been around for a long time, it has garnered a lot of attention in the last decade as a result of the rising carbon footprint and other environmental implications of gasoline-powered vehicles.
The global electric vehicle market is expected to increase at a CAGR of 21.7 percent. Increased government investments in the development of electric vehicle charging stations and hydrogen fuelling stations, as well as buyer incentives, will provide chances for OEMs to increase their revenue stream and regional footprint. The EV market in Asia Pacific is expected to develop steadily due to increasing demand for low-cost, low-emission vehicles, whereas the market in North America and Europe is expected to rise quickly due to government initiatives and the growing high-performance passenger vehicle segment.
India's flagship plan for boosting electric mobility is FAME, or Faster Adoption and Manufacturing of (Hybrid and) Electric Vehicles FAME Scheme has been authorized by the government, with 86 percent of overall budgetary support has been set aside for the Demand Incentive, which aims to increase demand for EVs throughout the country. This phase will support e-buses, e-3 wheelers, e-4 wheeler passenger cars and e-2 wheelers in order to build demand.
The book covers a wide range of information related to the manufacture of electric vehicles. It includes E- Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process, contact information for machinery suppliers, Directory Section & Factory Layout.

A detailed guide on the manufacturing and entrepreneurship of electric vehicles. This book serves as a one-stop shop for everything you need to know about the Electric Vehicle Manufacturing industry, which is rife with opportunities for startups, manufacturers, merchants, and entrepreneurs. This is the only book on the production of commercial electric vehicles. It's a veritable feast of how-to information, from concept through equipment acquisition.

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About Niir

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