



# List of Books on Electric Vehicles

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Compiled by,  
Collection Development Division, Central Library  
Indian Institute of Technology Delhi  
Ph: 2659 6622/6096 | Email: [cdd@library.iitd.ac.in](mailto:cdd@library.iitd.ac.in)



## Books in Central Library

1	Berg, Helena (2015). <i>Batteries for electric vehicles: materials and electrochemistry</i> . Cambridge: Cambridge University Press. 629.3.02:621.352 BER-B	168021   CL
2	Varga, Bogdan Ovidiu, Mariasiu, Florin & Iclodean, Calin (2016). <i>Electric and hybrid buses for urban transport</i> . Switzerland: Springer. 629.064.5 VAR-E	169557   CL
3	Chan, C. C. & Chau, K. T. (2001). <i>Modern electric vehicle technology</i> . Oxford: Oxford University Press. 629:621.313 CHA-M	158826   CL
4	Chau, K. T. (2015). <i>Electric vehicle machines and drives: design, analysis and application</i> . Singapore: John Wiley. 629.064.5 CHA-E	167729   CL
5	Chau, K. T. (ed.) (2016). <i>Energy systems for electric and hybrid vehicles</i> . London: Institution of Engineering and Technology. 629.064.5 -ENE	170474   CL
6	Chen, Yong (2023). <i>New energy vehicle powertrain technologies and applications</i> . Singapore: Springer. 629.014:621.3 CHE-N	179032   CL
7	Crisostomi, Emanuele (et al.) (2018). <i>Electric and plug-in hybrid vehicle networks: optimization and control</i> . Boca Raton: CRC Press. 629.064.5 -ELE	173068   CL
8	Egede, Patricia (2017). <i>Environmental assessment of lightweight electric vehicles</i> . Switzerland: Springer. 629.064.5 EGE-E	174547   CL
9	Ehsani, Mehrdad, Gao, Yimin & Emadi, Ali (2010). <i>Modern electric, hybrid electric and fuel cell vehicles: fundamentals, theory and design</i> , 2nd ed. Boca Raton: Taylor & Francis. 629.064.5 EHS-M	156983-156984   TB, CES
10	Ehsani, Mehrdad (et al.) (2018). <i>Modern electric, hybrid electric, and fuel cell vehicles</i> , 3rd ed. Boca Raton: CRC Press. 629.064.5 -MOD	174915 - 174916   CL, CART
11	Emadi, Ali (2015). <i>Advanced electric drive vehicles</i> . Boca Raton: CRC Press. 629.064.5 EMA-A	167103   CL
12	Erickson, Larry E. (ed.) (2017). <i>Solar powered charging infrastructure for electric vehicles: a sustainable development</i> . Boca Raton: CRC Press. 629.064.5:621.311 -SOL	170304   CL
13	Fuhs, Allen (2009). <i>Hybrid vehicles and future of personal transportation</i> . Boca Raton: Taylor and Francis. 629.34 FUH-H	154272   CL

14	Hayes, John G. & Goodarzi, G. Abas (2018). <i>Electric powertrain: energy systems, power electronics and drives for hybrid, electric and fuel cell vehicles</i> . Hoboken: John Wiley. 629.064.5 HAY-E	171813   CL
15	Hodkinson, Ron (2001). <i>Light weight electric/hybrid vehicle design</i> . Oxford: Butterworth Heinemann. 629.113:621.313 HOD-L	141146   CL
16	Hu, Donghai & Yin, Bifeng (2022). <i>Stability analysis and control of powertrain for new energy vehicles</i> . Singapore: Springer. 629.017:621.3 HU-S	177133   CL
17	Hu, Haoran, Baseley, Simon J & Song, Xubin (2021). <i>Advanced hybrid powertrains for commercial vehicles</i> , 2nd ed. Warrendale: SAE International. 629.01 HU-A	179222   CL
18	Husain, Iqbal (2003). <i>Electric and hybrid vehicles: design fundamentals</i> . Boca Raton: Taylor and Francis. 629.064.5 HUS-E	154391   CL
19	International conference on Electric Vehicle (1981). <i>Electric vehicle</i> . London: Peter Peregrinus. 621.335:621.1(063) INT-E	G21341   CD
20	Jiang, Jiuchun & Zhang, Caiping (2015). <i>Fundamentals and applications of lithium-ion batteries in electric drive vehicles</i> . Singapore: John Wiley. 629.3.02-835 JIA-F	167242   CL
21	Khajepour, Amir, Fallah, Saber M. & Goodarzi, Avesta (2014). <i>Electric and hybrid vehicles: technologies, modeling and control- a mechatronic approach</i> . West Sussex: John Wiley. 629-838 KHA-E	166364   CL
22	Kishor, Nand (ed.) & Fraile-Ardanuy, Jesus (ed.) (2019). <i>ICT for electric vehicle integration with the smart grid</i> . London: Institution of Engineering and Technology. 629.064.5:681.3 -ICT	175997   CL
23	Larminie, James & Lowry, John (2003). <i>Electric vehicle technology explained</i> . Chichester: John Wiley. 629.113:621.313 LAR-E	145242   CL
24	Larminie, James & Lowry, John (2012). <i>Electric vehicle technology explained</i> , 2nd ed. Chichester: John Wiley. 629.113:621.313 LAR-E	163783   CL
25	Lu, Junwei (ed.) & Hossain, Jahangir (ed.) (2015). <i>Vehicle-to-grid: linking electric vehicles to the smart grid</i> . London: Institution of Engineering and Technology. 629.064.5:621.311 -VEH	167959   CL
26	Masrur, M. Abul & Mi, Chris (2018). <i>Hybrid electric vehicles: principles and applications with practical perspectives</i> , 2nd ed. Hoboken: John Wiley. 629.3:621.313 MI-H	171008   CL

27	Mi, Chris & Masrur, M. Abul (2018). <i>Hybrid electric vehicles: principles and applications with practical perspectives</i> , 2nd ed. Hoboken: John Wiley. 629.3:621.313 MI- H	174914   CART
28	Mi, Chris, Masrur, M. Abul & Gao, David Wenzhong (2011). <i>Hybrid electric vehicles: principles and applications with practical perspectives</i> . Chichester: John Wiley. 629.3:621.313 MI-H	162529   CL
29	Miller, John M. (2004). <i>Propulsion systems for hybrid vehicles</i> . Herts: Institute of Engineering and Technology. 629.03-83 MIL-P	155754   CL
30	Miller, John M. (2010). <i>Propulsion systems for hybrid vehicles</i> , 2nd ed. London: Institution of Engineering and Technology. 629.03-83 MIL-P	163497-163498   CL, ME
31	Muneer, Tariq, Kolhe, Mohan Lal & Doyle, Aisling (2017). <i>Electric vehicles: prospects and challenges</i> . Amsterdam: Elsevier. 629.064.5 -ELE	171731   CL
32	Nam, Kwang Hee (2019). <i>AC motor control and electrical vehicle applications</i> , 2nd ed. Boca Raton: CRC Press. 629.33:621.313 NAM-A	172977   CL
33	Ovalle, Andrés, Bacha, Seddik & Hably, Ahmad (2018). <i>Grid optimal integration of electric vehicles: examples with Matlab implementation</i> . Cham: Springer. 629.064.5:681.3.06M OVA-G	176769   CL
34	Palanisamy, Sivaraman, Chenniappan, Sharmeela & Padmanaban, Sanjeevikumar (2023). <i>Fast-charging infrastructure for electric and hybrid electric vehicles: methods for large scale penetration into electric distribution networks</i> . Hoboken: Wiley. 629.064.5 PAL-F	179318   CL
35	Plett, Gregory L. (2015). <i>Battery management systems</i> . Norwood: Artech House. 621.35 PLE-B	168022   CL
36	Rajakaruna, Sumedha (ed.), Shahnian, Farhad (ed.) & Ghosh, Arindam (ed.) (2015). <i>Plug in electric vehicles in smart grids: integration techniques</i> . Singapore: Springer. 629.064.5:621.31 -PLU	172063   CL
37	Rim, Chun T. & Mi, Chris (2017). <i>Wireless power transfer for electric vehicles and mobile devices</i> . Hoboken: John Wiley. 621.395.721.5 RIM-W	170903   CL
38	Rodriguez-Martinez, Lide M. (ed.) & Omar, Noshin (ed.) (2017). <i>Emerging nanotechnologies in rechargeable energy storage systems</i> . Cambridge: Elsevier. 620.3 -EME	171919   CHE
39	Semanjski, Ivana Cavar (2022). <i>Smart urban mobility: transport planning in the age of big data and digital twins</i> . Amsterdam: Elsevier. 656(1-21) SEM-S	178424   CL

40	Trivino-Cabrera, Alicia, Gonzalez-Gonzalez, Jose M & Aguado, Jose A (2020). <i>Wireless power transfer for electric vehicles: foundations and design approach</i> . Cham: Springer. 629.064.5 CAB-W	175794   CL
41	Van Themsche, S. (2016). <i>Advent of unmanned electric vehicles: the choices between e-mobility and immobility</i> . Switzerland: Springer. 629.064.5 VAN-A	172923   CL
42	Wu, Qiuwei (ed.) (2013). <i>Grid integration of electric vehicles in open electricity markets</i> . West Sussex: John Wiley. 629.064.5:338.5 -GRI	165753   CL
43	Xiong, Rui (2020). <i>Battery management algorithm for electric vehicles</i> . Singapore: Springer. 621.35 XIO-B	174229   CL
44	Xiong, Rui & Shen, Weixiang (2019). <i>Advanced battery management technologies for electric vehicles</i> . Hoboken: John Wiley. 629.064.5:621.35 XIO-A	173227; 174654   CL, CART
45	Zhai, Li (2021). <i>Electromagnetic compatibility of electric vehicle</i> . Singapore: Springer. 629.064.5:621.37 ZHA-E	176383   CL
46	Zhang, Hui (ed.), Cao, Dongpu (ed.) & Du, Haiping (ed.) (2018). <i>Modeling, dynamics and control of electrified vehicles</i> . Cambridge: Woodhead Publishing. 629.064.5 -MOD	172484   CL
47	Zhao, Guangjin (2017). <i>Reuse and recycling of Lithium-ion power batteries</i> . Singapore: China Electric Power Press/John Wiley. 621.354-593 ZHA-R	171068   CL

### E-books in Central Library

48	Das, Shuvra (2021). <i>Modeling for hybrid and electric vehicles using Simscape</i> . Cham: Springer. <a href="#">Online Access</a>	EB
49	Tang, Xiaolin (et al.) (2018). <i>Noise and torsional vibration analysis of hybrid vehicles</i> . Cham: Springer. <a href="#">Online Access</a>	EB
50	Wang, Hong (2017). <i>Electrification of heavy-duty construction vehicles</i> . Cham: Springer. <a href="#">Online Access</a>	EB
51	Liu, Teng (2019). <i>Reinforcement learning-enabled intelligent energy management for hybrid electric vehicles</i> . Cham: Springer. <a href="#">Online Access</a>	EB