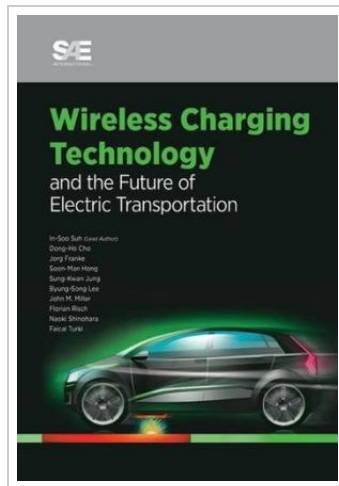




Wireless Charging Technology: and The Future of Electric Transportation (Hardback)

By In-Soo Suh

SAE International, United States, 2015. Hardback. Condition: New. Language: N/A. Brand New Book. Around the world, the major automakers are developing their strategies for conductive and wireless charging technologies, with concerted efforts to establish technical standards on wireless electric vehicle charging, mainly focused on the safety considerations and interoperability. Wireless Charging Technology and the Future of Electric Transportation covers the current status of wireless power transfer (WPT) technology and its potential applications to the future road and rail transportation systems. Focusing on the applications of WPT technology to electric vehicle charging and the future green transportation field, Wireless Charging Technology and the Future of Electric Transportation was written collaboratively by nine experts in the field, led by Dr. In-Soo Suh, a professor and researcher from the Korean Advanced Institute of Technology (KAIST). Working principles of wireless power transfer technology Current technology and its projected future impact on electric vehicles Comparison between conductive and wireless charging of electric vehicles Introduction to dynamic wireless charging systems Technological challenges and international technical standards activities Applications in consumer electronics, rail, aviation, marine, and off-road transportation Long-distance electrical energy transfer.



READ ONLINE
[8.84 MB]

Reviews

A new electronic book with a new point of view, it was written extremely completely and beneficial. It has been written in an extremely straightforward way in fact it is simply following I finished reading this publication through which really altered me, alter the way I really believe.

-- **Dr. Florian Runte**

Totally among the best ebook I actually have ever go through. It is probably the most awesome ebook we have go through. You can expect to like just how the blogger publish this ebook.

-- **Emiliano Murphy**