

1. Record Nr.	UNINA9910299606503321
Titolo	Electric Vehicle Business Models : Global Perspectives / / edited by David Beeton, Gereon Meyer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-12244-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (266 p.)
Collana	Lecture Notes in Mobility, , 2196-5544
Disciplina	333.79 338926 388 621.042
Soggetti	Transportation Management Industrial management Automotive engineering Energy policy Innovation/Technology Management Automotive Engineering Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	EV business models in a wider context: balancing change and continuity in the automotive industry -- Four business models for a fast commercialization of plug-in cars -- Electrification of the Powertrain in Automotive Applications: "Technology Push" or "Market Pull"? -- Identification of market models and associated billing strategies for the provision of EV charging services -- Business Case for EV charging on the Motorway Network in Denmark -- Pricing Plug-in Electric Vehicle Recharging in Multi-Unit Dwellings: Financial Viability and Fueling Costs -- Solutions and Business Models for Wireless Charging of Electric Vehicles -- Electric Vehicles as Grid Support -- Energy Efficiency in Electric and Plug-in Hybrid Electric Vehicles and its Impact on Total Cost of Ownership.

Sommario/riassunto

This contributed volume collects insights from industry professionals, policy makers and researchers on new and profitable business models in the field of electric vehicles (EV) for the mass market. This book includes approaches that address the optimization of total cost of ownership. Moreover, it presents alternative models of ownership, financing and leasing. The editors present state-of-the-art insights from international experts, including real-world case studies. The volume has been edited in the framework of the International Energy Agency's Implementing Agreement for Cooperation on Hybrid and Electric Vehicles (IA-HEV). The target audience primarily comprises practitioners and decision makers but the book may also be beneficial for research experts and graduate students. .