

1. Record Nr.	UNINA9910874540103321
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Titolo	Automated Vehicles as a Game Changer for Sustainable Mobility : Learnings and Solutions // edited by Guy Fournier, Adrian Boos, Dimitri Konstantas, Danielle Attias
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-61681-2
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (522 pages)
Collana	Contributions to Management Science, , 2197-716X
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Disciplina	338.476292
Soggetti	Automobile industry and trade Sustainability Automobiles - Design and construction Automotive engineering Automotive Industry Automotive Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This open access book explores a vision for a sustainable future in urban mobility through the AVENUE project, showcasing full-scale demonstrations of automated minibuses in European cities. AVENUE pioneers on-demand, door-to-door services, challenging traditional fixed bus itineraries. It delves into the implementation of automated vehicles, emphasizing safety, services, cybersecurity, and accessibility. Part two evaluates the economic, environmental, and social impacts on companies, citizens, and cities. By integrating automated vehicles into Mobility-as-a-Service and Intelligent Transport Systems, the book argues for the using of automated vehicles as game changer towards a transformative shift to sustainable, citizen-centric mobility. It advocates for efficiency, flexibility, and resilience of the transport system without imposing coercive transformation policies.
