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Nota di contenuto	Preface -- Acknowledgments -- Chapter 1. Will the Transportation Revolutions Improve Our Lives—or Make Them Worse? -- Chapter 2. Electric Vehicles: Approaching the Tipping Point -- Chapter 3. Shared Mobility: The Potential of Ride Hailing and Pooling -- Chapter 4. Vehicle Automation: Our Best Shot at a Transportation Do-Over? -- Chapter 5. Upgrading Transit for the Twenty-First Century -- Chapter 6. Bridging the Gap Between Mobility Haves and Have-Nots -- Chapter 7. Remaking the Auto Industry -- Chapter 8. The Dark Horse: Will China Win the Electric, Automated, Shared Mobility Race? -- Epilogue: Pooling Is the Answer -- Notes -- About the Contributors -- Index.
Sommario/riassunto	For the first time in half a century, real transformative innovations are coming to our world of passenger transportation. The convergence of new shared mobility services with automated and electric vehicles

promises to significantly reshape our lives and communities for the better—or for the worse. The dream scenario could bring huge public and private benefits, including more transportation choices, greater affordability and accessibility, and healthier, more livable cities, along with reduced greenhouse gas emissions. The nightmare scenario could bring more urban sprawl, energy use, greenhouse gas emissions, and unhealthy cities and individuals. In *Three Revolutions*, transportation expert Dan Sperling, along with seven other leaders in the field, share research-based insights on potential public benefits and impacts of the three transportation revolutions. They describe innovative ideas and partnerships, and explore the role government policy can play in steering the new transportation paradigm toward the public interest—toward our dream scenario of social equity, environmental sustainability, and urban livability. Many factors will influence these revolutions—including the willingness of travelers to share rides and eschew car ownership; continuing reductions in battery, fuel cell, and automation costs; and the adaptiveness of companies. But one of the most important factors is policy. *Three Revolutions* offers policy recommendations and provides insight and knowledge that could lead to wiser choices by all. With this book, Sperling and his collaborators hope to steer these revolutions toward the public interest and a better quality of life for everyone.
