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Sommario/riassunto	Nanotechnology has the potential to revolutionize the way we address

environmental challenges. From water purification, renewable energy, and pollution remediation, nanomaterials offer new and innovative solutions to some of the most pressing problems facing our planet. This book discusses the latest advances in nanotechnology and its potential applications for environmental protection and sustainability. The book covers a wide range of topics, from the fundamental principles of nanotechnology to specific case studies of nanomaterials being used to solve real-world environmental problems. This book is intended for researchers, students, professionals, and policymakers.