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Sommario/riassunto	With cities and regions moving away from fossil-nuclear energy sources, the importance of energy-ecological urban transformation is growing. A growing number of stakeholders are committed to transitioning energy supplies to renewable sources and promoting resource-efficient ecological cycles in their communities. Energy-ecological urban transformation directly improves living and

environmental conditions in neighborhoods, creates new economic opportunities, and generates jobs. Cities are being transformed into 'energy cities' that adhere to the principles of sustainability, minimizing energy-ecological footprints, and reducing land consumption. This book envisions future scenarios of urban transformation for stakeholder discourse. It provides a cross-disciplinary description of urban planning, engineering, and economic approaches to energy-ecological urban transformation, including methodological solutions. Numerous interesting project examples are presented to illustrate these concepts. The target audience for this book includes municipal administrations and climate protection managers, planning and engineering firms, environmental organizations, as well as students and educators. The translation was done with the help of artificial intelligence. A subsequent human revision was done primarily in terms of content. This book is a translation of an original German edition. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation.