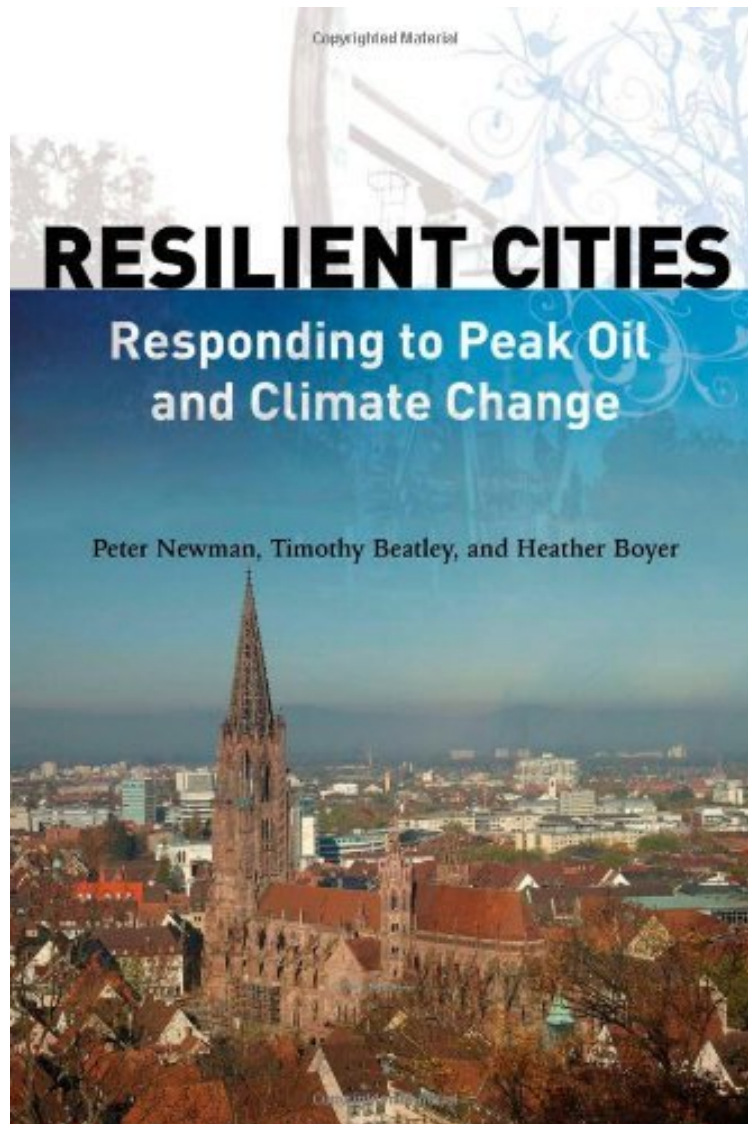


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Resilient Cities: Responding to Peak Oil and Climate Change

Peter Newman

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Peter Newman : Resilient Cities: Responding to Peak Oil and Climate Change before purchasing it in order to gauge whether or not it would be worth my time, and all praised Resilient Cities: Responding to Peak Oil and Climate Change:

1 of 5 people found the following review helpful. MUST read!!By Anita M. LorenzAnyone who has anything to do with town planning should read this book. Anyone who is concerned about environmental issues should read this book. Anyone who isn't concerned MUST read this book!! It scares the daylights out of me, and will do the same for any thinking person.The simple message is that it is half-past time to act, and we must all be involved and committed to secure future standards of living.3 of 7 people found the following review helpful. Good ReadBy Expert ShopperI

think that with global warming occurring we all need to get educated. This book gives you some basic information about oil and its effect on climate change. 1 of 1 people found the following review helpful. Good "first read" By Helmut G. This book offers an introductory presentation of the increasingly important concept of "resilience," in this case addressing how two issues, "peak oil" and climate change. After briefly laying out the current science and projections related to these two issues, Ch. 3 "Four Scenarios" defines four possibilities of our non-action or action, seen in trends evident today, e.g. (1) urban duress (the authors use the term "collapse"), (2) urban flight to rural enclaves, (3) the divided city with class-restricted and walled compounds, or (4) the "resilient city," a "vision" whereby communities and regions plan for our uncertain future with actions to build local resources and economies, democratic equity and sustainability. The argument and plea for this fourth option is the core message of this volume, which is presented with optimism and exemplary steps. The authors summarize these positive steps in a concluding chapter, including energy efficient buildings, smart grid transit tied to pedestrian mobility, and local food network. The organization of the book in this straight forward format makes it ideal for class room assignment and discussion.

Half of the world's inhabitants now live in cities. In the next twenty years, the number of urban dwellers will swell to an estimated five billion people. With their inefficient transportation systems and poorly designed buildings, many cities—especially in the United States—consume enormous quantities of fossil fuels and emit high levels of greenhouse gases. But our planet is rapidly running out of the carbon-based fuels that have powered urban growth for centuries and we seem to be unable to curb our greenhouse gas emissions. Are the world's cities headed for inevitable collapse?

"This is the book that we city planners have been waiting for! Powerful, persuasive and instructive, Resilient Cities offers the first comprehensive overview of how to achieve sustainability in our cities."