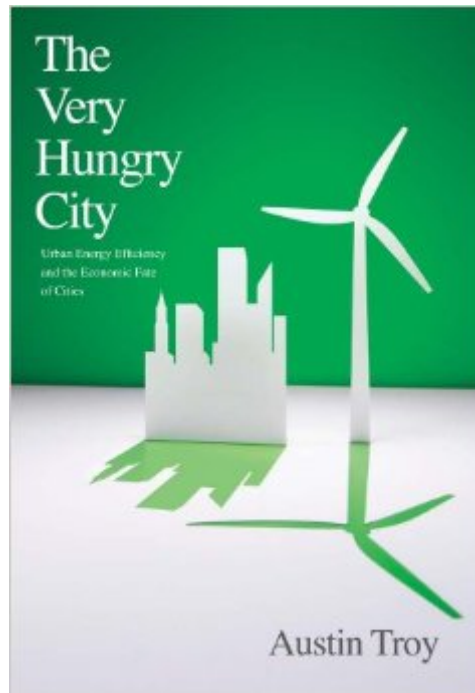


The book was found

# The Very Hungry City: Urban Energy Efficiency And The Economic Fate Of Cities



## Synopsis

As global demand for energy grows and prices rise, a city's energy consumption becomes increasingly tied to its economic viability, warns the author of *The Very Hungry City*. Austin Troy, a seasoned expert in urban environmental management, explains for general readers how a city with a high "urban energy metabolism"—that is, a city that needs large amounts of energy in order to function—will be at a competitive disadvantage in the future. He explores why cities have different energy metabolisms and discusses an array of innovative approaches to the problems of expensive energy consumption. Troy looks at dozens of cities and suburbs in Europe and the United States—from Los Angeles to Copenhagen, Denver to the Swedish urban redevelopment project Hammarby Sjöstad—to understand the diverse factors that affect their energy use: behavior, climate, water supply, building quality, transportation, and others. He then assesses some of the most imaginative solutions that cities have proposed, among them green building, energy-efficient neighborhoods, symbiotic infrastructure, congestion pricing, transit-oriented development, and water conservation. To conclude, the author addresses planning and policy approaches that can bring about change and transform the best ideas into real solutions.

## Book Information

Paperback: 384 pages

Publisher: Yale University Press (January 28, 2014)

Language: English

ISBN-10: 0300198353

ISBN-13: 978-0300198355

Product Dimensions: 6.1 x 0.8 x 9.3 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars Â Â See all reviews Â (5 customer reviews)

Best Sellers Rank: #974,253 in Books (See Top 100 in Books) #95 in Â Books > Crafts, Hobbies & Home > Home Improvement & Design > Energy Efficiency #199 in Â Books > Business & Money > Economics > Urban & Regional #286 in Â Books > Business & Money > Processes & Infrastructure > Infrastructure

## Customer Reviews

Austin Troy explores the economic competitiveness of cities in the light of what he calls their urban energy metabolism, i.e., the different rates at which cities consume energy. The drivers of this urban energy metabolism are for example climate, access to water, the quality of buildings, industrial use,

and transportation/urban development. Too many American cities are car-dependent, sprawling agglomerations. Think for example about Atlanta, Dallas, and Los Angeles. In European and Asian cities, ownership of a car is far more a liability than an asset. Mr. Troy rightly warns his audience against complacency. Energy prices are not guaranteed to remain low forever. The author calls for both improving energy efficiency and developing new clean energy generation capacity. Mr. Troy usually explores the pros and cons of the different energy sources with objectivity in what he calls "interlude." However, the author is clearly too pessimistic about nuclear power, by far the leading U.S. electricity source which does not emit greenhouse gases. The U.S. Nuclear Regulatory Commission recently approved the Westinghouse Advanced Passive 1000 nuclear power plant design and the construction and operating license for the two-reactor Plant Vogtle expansion in Georgia. Nonetheless, Mr. Troy rightly lambastes the incoherent U.S. policy for the management, reprocessing, and/or disposal of spent fuel from commercial nuclear reactors. Mr. Troy looks at a wide variety of cities such as Bangkok, Copenhagen, Denver, Houston, London, New York, São Paulo, and Stockholm, to identify the best practices for improving a city's energy metabolism. The author comes to the conclusion that regionalism is at the heart of a coherent urban policy in the U.S.

[Download to continue reading...](#)

The Very Hungry City: Urban Energy Efficiency and the Economic Fate of Cities My Very First Library: My Very First Book of Colors, My Very First Book of Shapes, My Very First Book of Numbers, My Very First Books of Words City Coloring Book for Adults Fantastic Cities, Splendid Creative Designs (Cities Coloring Book) (Volume 1) Hungry, Hungry Sharks (Step-Into-Reading, Step 3) Hungry Girl Clean & Hungry: Easy All-Natural Recipes for Healthy Eating in the Real World Insulate and Weatherize: For Energy Efficiency at Home (Taunton's Build Like a Pro) The Homeowner's Handbook to Energy Efficiency: A Guide to Big and Small Improvements Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources Twin Cities Chef's Table: Extraordinary Recipes from the City of Lakes to the Capital City Coal Wars: The Future of Energy and the Fate of the Planet Amazing Cities: A coloring Book of Fantastic Places in the World (Adult Coloring Books Of Amazing Cities) (Volume 2) Amazing Cities: A Coloring Book of Fantastic Places in the World! (Adult Coloring books, Adult coloring) (Adult Coloring Books of Amazing Cities) (Volume 1) The Very Hungry Caterpillar Giant Board Book and Plush package The Very Hungry Caterpillar Board Book and Plush (Book&Toy) The Very Hungry Caterpillar Board Book and Ornament Package Little Red and the Very Hungry Lion The Very Hungry Caterpillar The World of Eric Carle(TM) The Very Hungry Caterpillar(TM) Place Mats La oruga muy hambrienta/The Very Hungry Caterpillar: bilingual board book (Spanish Edition) The

Very Hungry Caterpillar (Picture Puffins)

[Dmca](#)