

Developing and Designing Circular Cities: Emerging Research and Opportunities

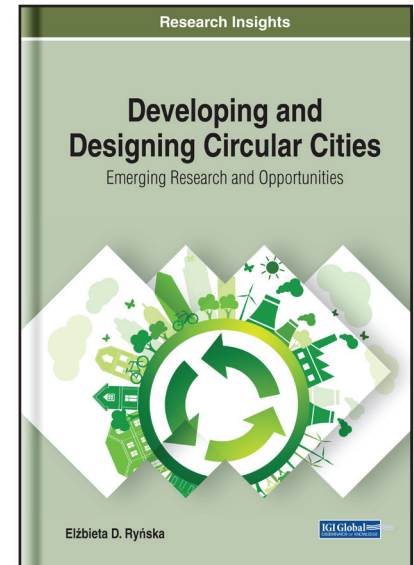
Part of the Practice, Progress, and Proficiency in Sustainability Book Series

Elżbieta Ryńska (Warsaw University of Technology, Poland)

Description:

As the world continues to see an expansion of technological innovations, highly populated areas are starting to adopt sustainable solutions to become more energy efficient. The concept of circular cities is a new economic model that reconfigures products and services in such ways as to eliminate the issues of waste and harmful influences and uses alternative energy resources and materials. Many of these principles are currently being implemented in various regions' policies; however, research is still lacking on the implementation of circular economics in urban areas.

Developing and Designing Circular Cities: Emerging Research and Opportunities is a collection of innovative research on the methods, framework, and implementation of a circular economy within urbanized areas. This book analyzes the various disciplines of circularity within modern cities while also comparing past and future approaches to urban development. While highlighting topics including sustainable development, renewable energy systems, and urban planning, this book is ideally designed for architects, urban planners, contractors, investors, government officials, civil engineers, educators, academicians, researchers, and students.



ISBN: 9781799818861

Pages: 194

Copyright: 2020

Release Date: October, 2019

Hardcover: \$135.00

Softcover: \$105.00

E-Book: \$135.00

Hardcover + E-Book: \$160.00

Topics Covered:

Circular Design
Cultural Heritage
Innovative Materials
Modern Approaches
Renewable Energy Systems

Resilient Cities
Social Effects
Sustainable Development
Urban Planning
Urbanization History

Subject: Environmental, Agricultural, and Physical Sciences

Classification: Research Insights

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA