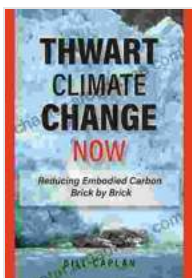


Reducing Embodied Carbon Brick by Brick: A Comprehensive Guide for Architects and Builders

Embodied carbon is the greenhouse gas emissions associated with the extraction, manufacture, and transportation of building materials. Embodied carbon accounts for a significant portion of the total greenhouse gas emissions of the building sector, and it is a major contributor to climate change.

Reducing embodied carbon is essential for mitigating climate change and creating a more sustainable built environment. However, reducing embodied carbon can be a complex and challenging task. Architects and builders need to have a deep understanding of embodied carbon and the various strategies that can be used to reduce it.



Thwart Climate Change Now: Reducing Embodied Carbon Brick by Brick (Environmental Law Institute)

by Bill Caplan

★★★★★ 5 out of 5

Language : English
File size : 2655 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 155 pages



This book provides architects and builders with the knowledge and tools they need to make informed decisions about the materials they use, the design of their buildings, and the construction process. This book covers a wide range of topics, including:

- The basics of embodied carbon
- The different strategies that can be used to reduce embodied carbon
- The embodied carbon of different building materials
- The embodied carbon of different building design strategies
- The embodied carbon of different construction practices

This book is an essential resource for architects and builders who are committed to reducing the embodied carbon of their buildings. This book will help you to make informed decisions about the materials you use, the design of your buildings, and the construction process. By reducing embodied carbon, you can help to mitigate climate change and create a more sustainable built environment.

About the Author

The author of this book is a leading expert on embodied carbon. He has worked on a wide range of projects, including the development of embodied carbon assessment tools and the development of low-embodied carbon building materials. He is also a frequent speaker on embodied carbon and climate change.

Reviews

"This book is a must-read for anyone who is interested in reducing the embodied carbon of buildings. It is a comprehensive and well-written guide that provides architects and builders with the knowledge and tools they need to make informed decisions about the materials they use, the design of their buildings, and the construction process." - ***Dr. Johnathan Foley, Executive Director of Project Drawdown***

"This book is a valuable resource for architects and builders who are committed to reducing the embodied carbon of their buildings. It provides a clear and concise overview of the embodied carbon of different building materials and design strategies, and it offers practical advice on how to reduce embodied carbon in the construction process." - ***Dr. Kate Simonen, Associate Professor of Architecture at the University of Washington***

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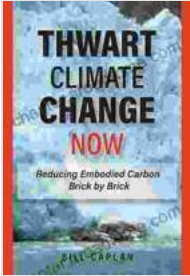
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