

Design Solutions for nZEB Retrofit Buildings

Part of the Advances in Civil and Industrial Engineering Book Series

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Description:

Construction projects, once they are completed, are intended to exist in the skylines of cities and towns for decades. Sustainable technologies seek to take these existing structures and make them environmentally friendly and energy efficient.

Design Solutions for nZEB Retrofit Buildings is a critical scholarly resource that examines the importance of creating architecture that not only promotes the daily function of these buildings but is also environmentally sustainable. Featuring a broad range of topics including renewable energy sources, solar energy, and energy performance, this book is geared toward professionals, students, and researchers seeking current research on sustainable options for upgrading existing edifices to become more environmentally friendly.



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Topics Covered:

- Cost-Efficiency
- Energy Performance
- Energy Retrofit
- Renewable Energy Sources
- Solar Energy
- Thermal Insulation
- Urban Regeneration

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