



# High-Performance Building

*Vidar Lerum*

Download now

[Click here](#) if your download doesn't start automatically

# High-Performance Building

*Vidar Lerum*

## **High-Performance Building** Vidar Lerum

What really makes a high-performance, energy-efficient building?

"Sustainable design is about developing buildings and urban spaces that are tuned to their context. . . . Any building that carries claims to be recognized as 'great architecture' should also qualify as a high-performance building."

-From High-Performance Building

How do we judge the success of a sustainable building? We shouldn't just reward good intentions based on the building design, argues Vidar Lerum in High- Performance Building; we must look at the evidence of the actual performance of architectural objects "as built."

High-Performance Building gives architects a practical guide to excellent, sustainable design, showing how to analyze and evaluate the buildings "as built." Taking a hands-on view of sustainability, the author provides designers with specific benchmarks for high performance and energy efficiency. Utilizing the latest methods for analysis of climate responsive design, he asks:

\*

Where does a building that claims to be "green" or "sustainable" check in on a scale relative to benchmark buildings of the same type?

\*

How does the building contribute to a sustainable development in its demand for energy and natural materials?

\*

Does the building provide a high level of thermal comfort to its users?

To illustrate, Lerum takes the reader on an on-site tour of seven buildings around the world that exemplify these standards. Ranging from the west coast of Greenland to the Sonoran Desert, the buildings are examined as physical, built objects. For additional perspectives, the author interviews the architects and speaks with engineers, owners, and users. At the sites, something unexpected often shows up. The author's work reveals unknown or hidden features, characteristics, or details.

By understanding what works and what does not in notable buildings around the world, High-Performance Building enables architects to discover the challenges and opportunities in their own designs, whether simple residences or large commercial structures.

 [Download High-Performance Building ...pdf](#)

 [Read Online High-Performance Building ...pdf](#)



## Download and Read Free Online High-Performance Building Vidar Lerum

---

### From reader reviews:

#### **Brian Nelson:**

Do you have favorite book? Should you have, what is your favorite's book? Book is very important thing for us to know everything in the world. Each book has different aim or even goal; it means that guide has different type. Some people experience enjoy to spend their a chance to read a book. These are reading whatever they take because their hobby is usually reading a book. How about the person who don't like studying a book? Sometime, individual feel need book whenever they found difficult problem as well as exercise. Well, probably you will require this High-Performance Building.

#### **Frankie Evans:**

The book High-Performance Building make one feel enjoy for your spare time. You can use to make your capable more increase. Book can to get your best friend when you getting strain or having big problem with your subject. If you can make reading a book High-Performance Building to be your habit, you can get far more advantages, like add your own personal capable, increase your knowledge about a few or all subjects. You are able to know everything if you like open and read a e-book High-Performance Building. Kinds of book are several. It means that, science reserve or encyclopedia or others. So , how do you think about this e-book?

#### **Rosalie Castillo:**

High-Performance Building can be one of your nice books that are good idea. We recommend that straight away because this reserve has good vocabulary that may increase your knowledge in language, easy to understand, bit entertaining but still delivering the information. The article writer giving his/her effort that will put every word into enjoyment arrangement in writing High-Performance Building but doesn't forget the main position, giving the reader the hottest in addition to based confirm resource info that maybe you can be among it. This great information can drawn you into brand-new stage of crucial imagining.

#### **Larry Huff:**

Within this era which is the greater individual or who has ability in doing something more are more precious than other. Do you want to become considered one of it? It is just simple approach to have that. What you are related is just spending your time not much but quite enough to enjoy a look at some books. One of the books in the top record in your reading list is definitely High-Performance Building. This book and that is qualified as The Hungry Hills can get you closer in getting precious person. By looking way up and review this publication you can get many advantages.

**Download and Read Online High-Performance Building Vidar  
Lerum #SM42DU60QJE**

## **Read High-Performance Building by Vidar Lerum for online ebook**

High-Performance Building by Vidar Lerum Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read High-Performance Building by Vidar Lerum books to read online.

### **Online High-Performance Building by Vidar Lerum ebook PDF download**

#### **High-Performance Building by Vidar Lerum Doc**

#### **High-Performance Building by Vidar Lerum Mobipocket**

#### **High-Performance Building by Vidar Lerum EPub**