



## Energy Free: Homes for a Small Planet

*Ann V. Edminster*

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# Energy Free: Homes for a Small Planet

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## **Energy Free: Homes for a Small Planet** Ann V. Edminster

*Energy Free* is designed to equip building professionals and homeowners alike with a toolkit for creating homes that use no more energy than they produce—this means homes that are free from the vagaries of energy-price fluctuations and that help to free society of the high political and environmental costs of fossil fuels.

Individuals and institutions have been working toward "zero-energy" homes for decades. This volume is the first record of those collective efforts, distilling their experience into a practical and comprehensive how-to guide. The author includes resource information and step-by-step guidance on how to make decisions that will yield an energy-free residential project, whether a single-family home or multifamily building, new or existing, in an urban or a rural setting. The unique needs and opportunities of each context are addressed.

The principal topics include:

- Project boundaries (why you have to consider not only your home's behavior, but also your own)
- Prioritizing strategies (e.g., insulation vs. photovoltaics)
- Economics (including payback periods and incentives)
- How to minimize a building's energy needs
- How to minimize your energy needs
- How to power the energy needs that remain
- The critical role of integrated project planning

*Energy Free* offers a wide array of resource information, including detailed window and insulation comparisons; assessments of the relative contribution of different building elements; and overall performance. It draws on research and empirical data from myriad sources, including the Department of Energy's Building America program; Sacramento Municipal Utility District's House of the Future; Passiv Haus Institute in Europe and the Passive House Institute of the U.S.; Florida Solar Energy Center; Living Building Challenge; Affordable Comfort, Inc.'s, Thousand Home Challenge; and many pioneering individual home projects across North America.

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A lot of people always spent all their free time to vacation or even go to the outside with them loved ones or their friend. Are you aware? Many a lot of people spent many people free time just watching TV, or perhaps playing video games all day long. If you want to try to find a new activity honestly, that is look different you can read a new book. It is really fun in your case. If you enjoy the book that you simply read you can spend the whole day to reading a publication. The book Energy Free: Homes for a Small Planet it is extremely good to read. There are a lot of people that recommended this book. These people were enjoying reading this book. In case you did not have enough space to develop this book you can buy the particular e-book. You can m0ore very easily to read this book from the smart phone. The price is not to cover but this book features high quality.

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As a student exactly feel bored in order to reading. If their teacher inquired them to go to the library in order to make summary for some book, they are complained. Just tiny students that has reading's heart and soul or real their leisure activity. They just do what the educator want, like asked to go to the library. They go to at this time there but nothing reading really. Any students feel that looking at is not important, boring and also can't see colorful photos on there. Yeah, it is to get complicated. Book is very important to suit your needs. As we know that on this age, many ways to get whatever we want. Likewise word says, ways to reach Chinese's country. Therefore this Energy Free: Homes for a Small Planet can make you truly feel more interested to read.

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