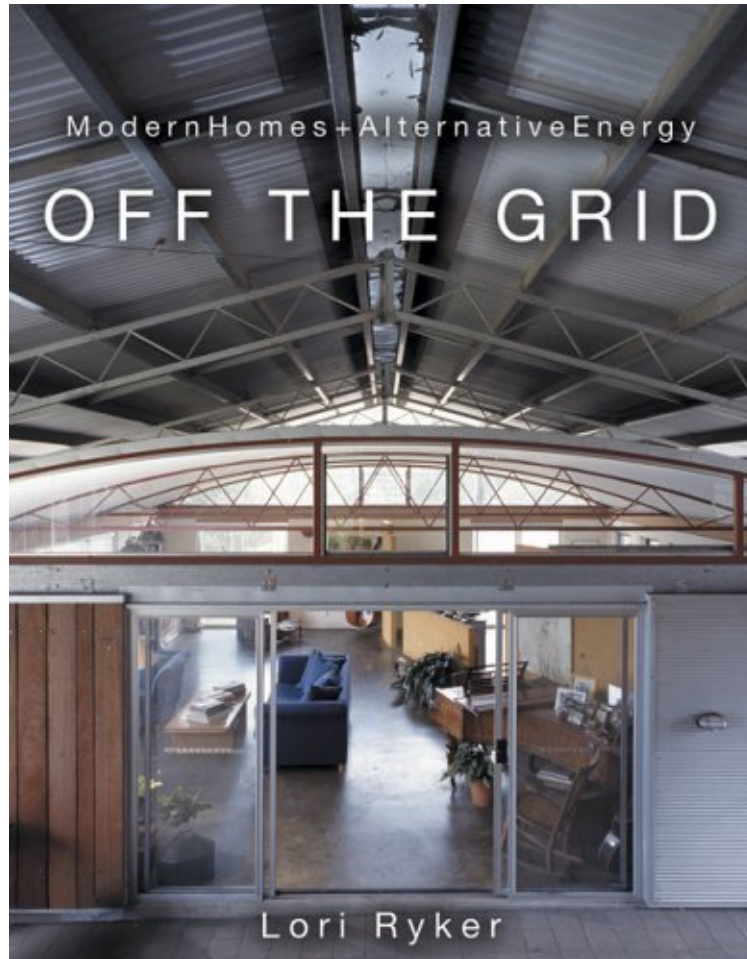


(Free) Off The Grid: Modern Homes + Alternative Energy

Off The Grid: Modern Homes + Alternative Energy

Lori Ryker

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Lori Ryker : Off The Grid: Modern Homes + Alternative Energy before purchasing it in order to gage whether or not it would be worth my time, and all praised Off The Grid: Modern Homes + Alternative Energy:

0 of 0 people found the following review helpful. Four StarsBy Dave VLooking forward to finishing it..0 of 0 people found the following review helpful. ... books I read I got a lot of useful info from itBy DreamingMostly aesthetic design ideas but it was one of the first Off the Grid books I read I got a lot of useful info from it.0 of 0 people found the following review helpful. Off the GridBy Gilbert E. ValenzuelaThis is truly a great guide for the home owner/builder to foresee what they might be able to achieve with some planning and careful forethought to accomplish a lesser energy footprint.

Off the Grid confronts the ecological and cultural problems associated with the way we get and use energy, and explains how it is possible to live in a beautifully designed home using much less--no matter where your home is located.

From the Inside Flap Our homes are connected by a nearly invisible grid of infrastructure that binds us together. It is a system of electrical poles, wire, substations, hydroelectric dams, telecommunication towers, and water extraction and sewage systems. It is also one of the greatest environmental challenges known to modern civilization. Profiling ten beautiful homes in regions as diverse as New York City, urban Germany, suburban Southern California, rural Canada, and the remote "bush" of Australia, *Off the Grid: Modern Homes + Alternative Energy* shows you how to take responsibility for your future choices and conveniences by living in a beautifully designed home that uses much less energy. Off-the-grid living is a concept that can be easily understood and adopted by everyone, regardless of where you live or how much money you make. Learn why understanding a site's geography and climate are vital to knowing which off-the-grid technologies will be the most efficient. See how each technology, from geothermal heat pumps to wind turbines to photovoltaic arrays, can be integral to the beauty and design of a home. Revolutionary and responsible, *Off the Grid* is gorgeous proof that alternative energy speaks the language of modern design. Lori Ryker grew up in Texas and has lived and worked in a variety of locations including Boston; New York City; Portland; and Basel, Switzerland. She now resides in Livingston, Montana, where she teaches at Montana State University's School of Architecture and is a partner, along with Brett W. Nave, of Ryker/Nave Design. Their work has been published in *The House You Build*, and *Western Interiors and Design*. Ryker holds a Master of Architecture from Harvard Graduate School of Design and a PhD from Texas AM University. She is the author of *Mockbee Coker: Thought and Process*. About the Author Lori Ryker grew up in Texas and has lived and worked in a variety of locations, including Boston, New York City, Portland, and Basel, Switzerland. She now resides in Livingston, Montana, where she teaches in the School of Architecture at Montana State University and is a partner, along with Brett W. Nave, of Ryker/Nave Design. Their work has been published in *The House You Build*, and *Western Interiors and Design*. Ryker holds a MArch from Harvard Graduate School of Design and a Ph.D. from Texas A M University. She is the author of *Mockbee Coker: Thought and Process*. Excerpt. copy; Reprinted by permission. All rights reserved. This book provides an introduction to the concepts, techniques, and application of environmentally resourceful energy strategies. It is a "think" book for those who are interested in understanding the basics of off-the-grid energy and its potential applications. The projects included in this book were inspired by each homeowner's desire to live in a less-resource-reliant home. The result of this desire is the creation of architecture developed out of collaboration between the client, architect, builder, and technical supplier. While these ideas of off-the-grid energy sources are not new, their best application can seem overwhelming to the client and the uninitiated architect or designer. The profiles within this book represent many of the design world's ground breaking projects and also those individuals who are personally committed to creating ecologically balanced homes that exist in greater harmony with their surroundings than has occurred thus far in the modern era. The architects and designers whose work is represented here are committed to finding the best-suited alternative energy strategies for a home's design and location, always keeping in mind the beauty of the home. Each house's energy source or sources is also integrated with additional practices for creating a sustainable home.