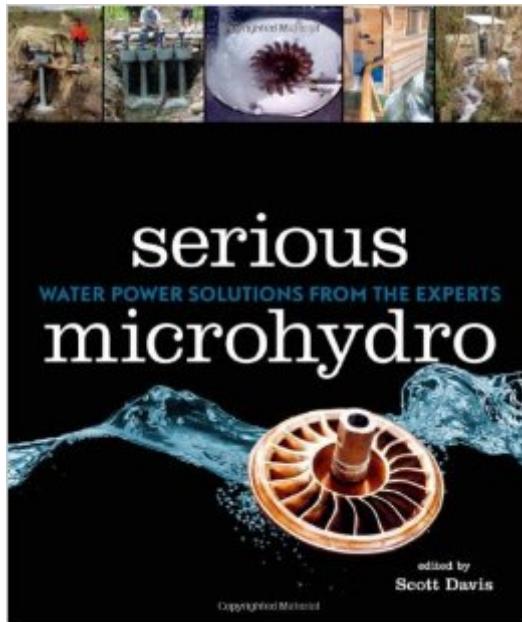


The book was found

Serious Microhydro: Water Power Solutions From The Experts



Synopsis

Waterpower is the largest source of renewable energy in the world today, and microhydro is a mature, proven technology that can provide clean, inexpensive, renewable energy with little or no impact on the environment. *Serious Microhydro* brings you dozens of firsthand stories of energy independence covering a complete range of systems, from household pressure sites to higher pressure installations capable of powering a farm, business, or small neighborhood. Topics include: Low head and medium head sites AC-only systems as well as ones using a battery/inverter subsystem Stand alone power supply or grid intertie setups Hybrid systems (combined with photovoltaics or wind) With all the variables involved in microhydro, there is no *âœtypicalâ•* system. These case studies represent the most comprehensive collection of knowledge and experience available for tailoring an installation to meet the needs of a site and its owner or operators. If you are considering building a system, you are bound to find a wealth of creative solutions appropriate to your own circumstances. *Serious Microhydro* shows how scores of people are achieving a high standard of living from local energy sources with a minimal ecological footprint. It has particular appeal to homeowners, teachers, renewable energy professionals, activists, and decision makers who want to understand the technology from a *âœhands-onâ•* perspective. Scott Davis is an award-winning renewable energy project developer with decades of experience operating, installing, designing, selling, and teaching microhydro technology. He is a founder and president of Friends of Renewable Energy BC, and the author of *Microhydro: Clean Power From Water*.

Book Information

Paperback: 336 pages

Publisher: New Society Publishers (October 12, 2010)

Language: English

ISBN-10: 0865716382

ISBN-13: 978-0865716384

Product Dimensions: 7.5 x 0.8 x 9 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 starsÂ See all reviewsÂ (7 customer reviews)

Best Sellers Rank: #1,243,724 in Books (See Top 100 in Books) #15 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Hydroelectric #349 inÂ Books > Crafts, Hobbies & Home > Home Improvement & Design > Small

Customer Reviews

I stopped reading this book at about page 200. I found it a disappointment. It's basically a collection of reprinted articles from Home Power, mostly from the 1990s. I'm a fairly intelligent fellow living in the Ozarks so I already had a pretty good common sense idea of how hydroelectric works, after all I have seen a few commercial power plant dams at our local lakes. What I didn't know was some of the terminology of the field directly relating to the turbines and generators, I have a strong electronic background already. I was looking for some relevant data such as brands, companies, and contacts. What this book offers in this area can be found by searching the back of the book, and that info is from the 1990s. Yes, the 1990s. While water, gravity, and electromagnetism haven't changed since then, electronics have and make no mistake, an alternative energy system isn't squat without electronics. While all the stories are inspiring, that's about all they are. (Maybe that's all they were supposed to be.) This book contains a lot of dry info reciting brands and models of equipment, boxes, panels, controllers, inverters, batteries, and turbines etc., that were available at the time the story writer built his or her system. As to the money, you need lots. Whether it's worth it or not is up to the souls involved and what it is they want from microhydro. If you want to feel good about your energy source, your personal microhydro plant would undoubtedly help you sleep better. The real cost savings would happen ONLY IF you're building your castle on land that is well, a mile or more, off of the beaten path away from existing utilities. Then a properly designed system could rock, assuming the "global warming" farce doesn't leave your locale drought stricken.

[Download to continue reading...](#)

Serious Microhydro: Water Power Solutions from the Experts Microhydro: Clean Power from Water Microhydro Fruit Infused Water: 80 Vitamin Water Recipes for Weight Loss, Health and Detox Cleanse (Vitamin Water, Fruit Infused Water, Natural Herbal Remedies, Detox Diet, Liver Cleanse) Watching Baseball Smarter: A Professional Fan's Guide for Beginners, Semi-experts, and Deeply Serious Geeks Solar PV Powered UV Water Treatment: How to Solar Power UV Water Sterilizing Systems for Drinking Water Onsite Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Climbing Self Rescue: Improvising Solutions for Serious Situations (Mountaineers Outdoor Expert) My Child Won't Sleep Through the Night: 5 No-Cry Solutions to Solve Your Child's Sleep Issues (Baby Sleep Solutions, Toddler Sleep Problems, Child

Sleep Solutions, No-Cry Sleep Solution) Water Treatment WSO: Principles and Practices of Water Supply Operations Volume 1 (Water Supply Operations Series) Water Quality & Treatment: A Handbook on Drinking Water (Water Resources and Environmental Engineering Series) The Wonders of Water - How H2O Can Transform Your Life: Vitality, Detox, Weight Loss, Quality Water, Benefits (Water Health, Vitality, Weight Loss, Fruit Infused Book 1) Fruit Infused Water: 101 Fruit Infused Water Recipes for Weight Loss, Detox and Metabolism Boosting Vitamin Water Water is Life: Different Sources of Water and Ways to Conserve Them (For Early Science Learners): Nature Book for Kids - Earth Sciences (Children's Water Books) Southern Water, Southern Power: How the Politics of Cheap Energy and Water Scarcity Shaped a Region Power and Water in the Middle East: The Hidden Politics of the Palestinian-Israeli Water Conflict Water and Power: The Conflict over Los Angeles' Water Supply in the Owens Valley The Healing Power of Meditation: Leading Experts on Buddhism, Psychology, and Medicine Explore the Health Benefits of Contemplative Practice The Atom and the Fault: Experts, Earthquakes, and Nuclear Power (MIT Press) The Extreme Searcher's Internet Handbook: A Guide for the Serious Searcher Advanced Stamp Collecting: A Serious Collector's Guide to the Collection and Study of Postage Stamps and Related Materials

[Dmca](#)