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Wind Power For Dummies





Synopsis

The consumer guide to small-scale wind electricity production! Maybe you're not T. Boone Pickens, but you can build your own home-sized wind-power empire right in your back yard. Wind Power For Dummies supplies all the guidance you need to install and maintain a sustainable, cost-effective wind generator to power your home for decades to come. This authoritative, plain-English guide walks you through every step of the process, from assessing your site and available wind sources to deciding whether wind power is the solution for you, from understanding the mechanics of wind power and locating a contractor to install your system to producing your own affordable and sustainable electricity. Guides you step by step through process of selecting, installing, and operating a small-scale wind generator to power your home Demystifies system configurations, terminology, and wind energy principles to help you speak the language of the pros Helps assess and reduce your energy needs and decide whether wind power is right for you Explains the mechanics of home-based wind power Shows you how to tie into the grid and sell energy back to the power company Offers advice on evaluating all of the costs of and financing for your project Provides tips on working with contractors and complying with local zoning laws Yes, you can do it, with a little help from Wind Power For Dummies.

Book Information

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Customer Reviews

April 16, 2010Wind Power for Dummies by Ian Woofenden is the mass-market, mainstream book on

small wind turbines that the industry has long sought as a measure of respectability. Small wind has arrived when the wildly popular Dummies' series takes up the topic. Dummies books, and this one will be no exception, are the kind that one finds shelves of when entering Barnes & Nobles, America's big box book store. Small wind has indeed arrived. Woofenden, a long-time editor at Home Power Magazine, fortunately doesn't fall for the temptation posed by his entry into big-league publishing and sugar coat the technology. This is a real book by a real author who lives, breathes, and writes about the subject. He doesn't pull any punches. As an outspoken proponent of safety around wind turbines-of any size-I found Woofenden's Dummy book particularly valuable because of its emphasis on safety. This is a topic that other writers often shy away from. Woofenden tackles the delicate subject head on and with good humor to boot. Woofenden, a professional arborist, offers sage advice when he recommends that all towers have a full-time, fall-arrest system in place. He says he simply won't climb a tower without one present. That's about as clear a statement as a writer can make. But his statement is more significant than that. Woofenden is stepping out from the norm of his small wind brethren by calling for fall-arrest systems in an industry that has widely ignored these devices in the USA for nearly 30 years. Disclosure: Woofenden applauds my work in the acknowledgements section of the book--for which I am grateful. A pat on the back is always welcome.

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