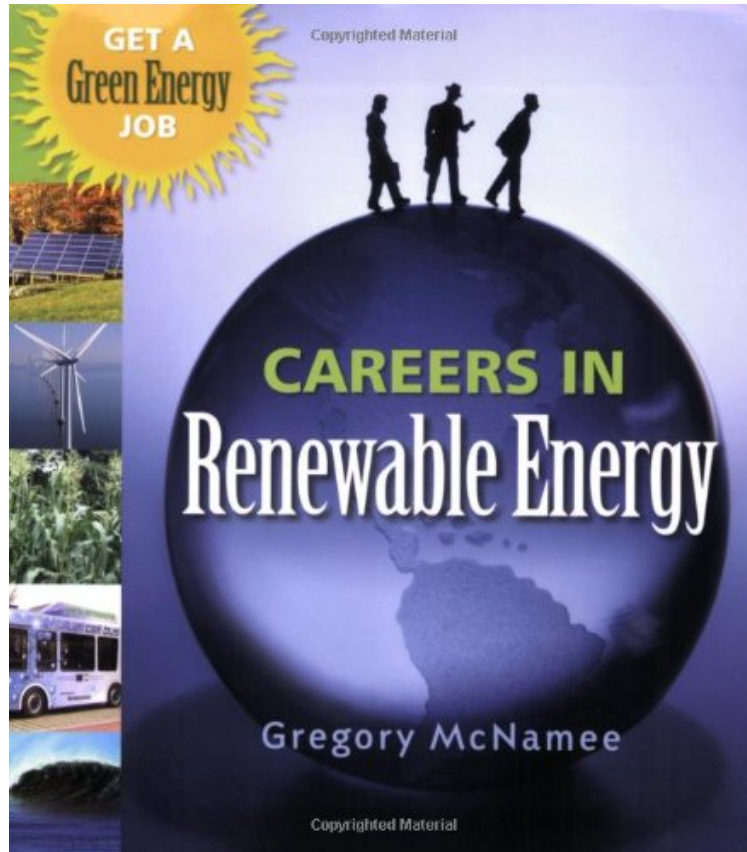


Careers in Renewable Energy: Get a Green Energy Job

Gregory McNamee

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Gregory McNamee : Careers in Renewable Energy: Get a Green Energy Job before purchasing it in order to gauge whether or not it would be worth my time, and all praised Careers in Renewable Energy: Get a Green Energy Job:

8 of 9 people found the following review helpful. Formula Book Well Executed, Superb But "Lite" By Robert David STEELE Vivas I read in multiples. See my reviews of 75 Green Businesses You Can Start to Make Money and Make A Difference as well as Green Intelligence: Creating Environments That Protect Human Health for the snap-shot on this round, and at Phi Beta Iota, the Public Intelligence Blogs, use the Reviews menu to access my 49 reviews on Environment (Problems) and my 57 reviews on Environment (Solutions), all with links back to the page for each book. This is a 4 in comparison with many other books, and was disappointingly generic and "lite" in the resource sections, BUT this is BEYOND 6 STARS if you do not have a college education and wither will not get one (see chapters on Solar, Wind, and Geothermal) or are just going into college (see chapters on Bioenergy, Hydro, Buildings, and Energy Management)...so I give it a solid 5 over-all. This book is NOT for "mid-career" folks with degrees looking to switch tracks. The book consists of seven energy specific chapters, six on "earth-based" renewable energy (solar, wind, geothermal, hydro marine, bio, hydrogen fuel cells), one on nuclear. The seven appendices are short and

ample for a first book but not at all sufficient to make this a reference book of any kind. This is basically a "Dummies Guide to Green Jobs" in *very* general terms. Having said that, I found myself impressed by the care taken to discuss best colleges and specific college courses for those who are college-bound, and to discuss certificate programs for those with a high school education and practical experience. Another reason I went with a five over-all was because the author uses "Knowledge is Power" as a recurring theme and this I consider hugely beneficial to any reader of this book both in concept and as manifested in this book in each chapter. Some of my notes: SOLAR: High school plus certificates (HS+C), move now. Provides 25% of US power now, power to 1 billion people worldwide, 2.3 million full-time jobs now (and growing). WIND: HS+C. Cheaper than solar by a large factor, lists twelve states where wind farms will be big, top three are North Dakota, Texas, and Kansas. GEOTHERMAL: HS+C and College/Graduate Engineering. Cheapest and most promising, available everywhere on the planet. Japan, Iceland, New Zealand, Italy, Indonesia, and Canada at the forefront [for those who have not heard, Iceland just declared independence from Denmark, those 600,000 folks are going to be *very* wealthy in the future, especially if they form some kind of Northern Alliance with Eastern Russia, Alaska, and the Yukon and Northwest Territories while keeping their Denmark bridge into Europe]. HYDRO: Provides 90% of the renewable energy in the US now, but the author glosses over the fact that most of our dams are backed up and ready to break. Tidal and wave energy mentioned, but this is an especially "lite" chapter. HYDROGEN: Twice as efficient as petroleum in producing energy in cars, five types of cells, nine different processes. This is one way of making renewable energy portable in fuel cells. Of the four chapters on larger specializations, the ones on Green Building and on Energy Management were best for me, the two on Green Transportation and Teaching Energy very disappointing. BUILDINGS. I learn buildings in the USA use 39% of our energy, 12% of our water, and that Green Buildings are a 12 billion dollar a year industry and growing. ENERGY MANAGEMENT. For a mid-career person this is the one chapter that makes the book worthwhile, the author makes the point that this field is very computationally intense and most demanding in terms of advanced education. The appendices are very lite after the first one (Where to Study: 50 Schools), but cover web sites, online job listings, workshops, associations, and state energy offices. Then a glossary worth reading, and an index. Bottom line: a superb and very reasonably priced overview book for anyone who either wants to think about college as a path into the green jobs of the future, or for anyone who wants to forego college and think about business options that are just now starting to boom. In both cases I also recommend the two books above, and the following (in the case of the below, reading my summary reviews may suffice): Biomimicry: Innovation Inspired by Nature Cradle to Cradle: Remaking the Way We Make Things The Design of Business: Why Design Thinking is the Next Competitive Advantage Ecological Economics: Principles And Applications Green to Gold: How Smart Companies Use Environmental Strategy to Innovate, Create Value, and Build Competitive Advantage Natural Capitalism: Creating the Next Industrial Revolution The Resilient Earth: Science, Global Warming and the Fate of Humanity

0 of 0 people found the following review helpful. Five Stars By Customer Good book 0 of 0 people found the following review helpful. A second career in the making... By torogun I bought this book as part of my research into a degree program in renewable energy. I was amazed by the depth of detail about the widespread development of alternative energy systems and the variety of jobs associated with "green" energy. This book has become a major reference work in my growing library of developments in PV, wind, and hydroelectric energy systems. I highly recommend it to anyone considering employment in the growing industry of renewable energy production.

Numerous job opportunities await in the fast-growing field of renewable energy. Grab this handy book and discover how green energy can be a part of your future. Job sectors include solar and wind energy, biofuels, hydrogen energy and fuel cells, geothermal energy, hydro energy, green building, climate study, energy management and efficiency, and much more. Various jobs within each sector (engineering and technical positions, project management, RD and sales/marketing) are discussed, and the appendix is loaded with resource materials for further education and training, professional associations, reference Web sites and more.

From School Library Journal Grade 7 Up This handy text reviews careers in solar, wind, geothermal, and hydroelectric energy, hydrogen energy and fuel cells, and nuclear energy as well as employment in green building, management, and transportation. The underlying theme knowledge is power aids in the common organization of each chapter, which begins with a brief factual introduction and explains career opportunities, salaries, and required education. A brief bibliography follows each chapter. A broad appendix includes a list of 50 schools where students can study for careers in renewable energy and Web sites for job listings, workshops, and professional organizations, as well as contact information for state energy offices. Illustrations and informative sidebars are scattered throughout. Edifying and accessible, this volume will be a welcome addition for career centers and environmental collections. Patricia Ann Owens, Wabash Valley College, Mt. Carmel, IL Copyright Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. It simply doesn't get any better than this. If you buy one book to help you find a career in renewable energy, make it this one. Hands down, the best green job book on the market today. --GreenMuze staff This book is a gem! For those who are searching for a rewarding career in renewable energy, this is the place to start. It is

chock full of important information and resources that will guide you on your journey. I highly recommend it. --Susan T. Schleith, Education Coordinator, Florida Solar Energy Center

About the Author Gregory McNamee is a writer, editor, photographer, and consultant in publishing, film, and other media. He is the author/editor of twenty-six books, including several on ecology and natural history. He writes on science, culture, the environment, and other topics for many publications in the United States and abroad, and he is a contributing editor to the Encyclopaedia Britannica and its blog.