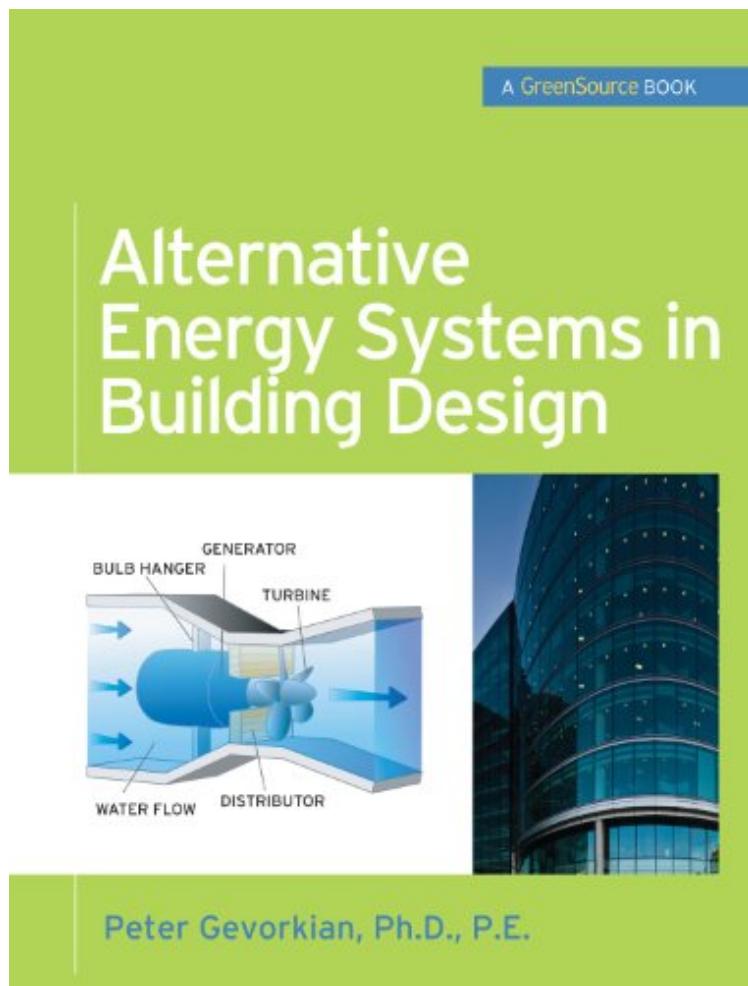


(Read download) Alternative Energy Systems in Building Design (GreenSource Books) (McGraw-Hill's Greensource)

Alternative Energy Systems in Building Design (GreenSource Books) (McGraw-Hill's Greensource)

Peter Gevorkian
ebooks / Download PDF / *ePub / DOC / audiobook



[DOWNLOAD](#)  [READ ONLINE](#)

#2211007 in eBooks 2009-09-07 2009-09-07 File Name: B002R0JXEK | File size: 34.Mb

Peter Gevorkian : Alternative Energy Systems in Building Design (GreenSource Books) (McGraw-Hill's Greensource) before purchasing it in order to gage whether or not it would be worth my time, and all praised Alternative Energy Systems in Building Design (GreenSource Books) (McGraw-Hill's Greensource):

4 of 4 people found the following review helpful. Excellent comprehensive alternative energy resourceBy Andrew KneeterDr. Gevorkian's book is an outstanding primer on the very broad subject of alternative energy for buildings. It's a rapidly evolving industry with countless options to consider for each project. This book is well organized, bringing clarity to an otherwise overwhelming subject.1 of 2 people found the following review helpful. Five StarsBy WILLIAM ENTRESS JRgreat condition

Design High-Performance Alternative Energy Systems for Buildings A comprehensive reference for architects and engineers, this GreenSource book provides practical design and installation guidelines for some of the most commercially viable alternative energy technologies. Construction materials, system deployment, typical installations, and environmental impact are covered. Alternative Energy Systems in Building Design includes information on LEED design, energy conservation, and solar power financing and return on investment. Power purchase agreements (PPAs) and national and international carbon cap and trade are also discussed. Valuable appendices contain detailed design data tables and certified equipment listings. Alternative Energy Systems in Building Design covers: Solar power system physics and technologies California solar initiative program Energy conservation Passive heating solar technologies Fuel cell technology Wind energy technologies Ocean energy technologies Hydroelectric and micro-hydro turbine power Geothermal energy Biofuel, biogas, and thermal depolymerization technologies Fission- and fusion-type nuclear power Air pollution abatement

About the Author Peter Gevorkian, Ph.D., P.E. is president of Vector Delta Design Group, Inc., an electrical engineering and solar power design consulting firm. He is the author of Sustainable Energy Systems in Architectural Design, Sustainable Energy Systems Engineering, and Solar Power in Building Design.