



Energy: Wind: The History of Wind Energy, Electricity Generation from the Wind, Types of Wind Turbines, Wind Energy Potential, Offshore Wind Technology, Wind Power on Federal Land, Small Wind Turbines, Economic and Policy

By -

TheCapitol.Net, Inc, United States, 2010. Paperback. Book Condition: New. New.. 279 x 208 mm. Language: English Brand New Book ***** Print on Demand *****. Since early recorded history, people have been harnessing the energy of the wind. In the United States in the late 19th century, settlers began using windmills to pump water for farms and ranches, and later, to generate electricity for homes and industry. Industrialism led to a gradual decline in the use of windmills. The steam engine replaced European water-pumping windmills, and in the 1930s, the Rural Electrification Administration's programs brought inexpensive electric power to most rural areas in the US. However, industrialization also sparked the development of larger windmills, wind turbines, to generate electricity. After experiencing strong growth in the mid-1980s, the U.S. wind industry hit a plateau during the electricity restructuring period in the 1990s and then regained momentum in 1999. Industry growth has since responded positively to policy incentives. Although wind power currently provides only about 1% of U.S. electricity needs, it is growing more rapidly than any other energy source. Wind power has negligible fuel costs, but high capital costs. The estimated average cost per unit incorporates the cost of construction of the...



[DOWNLOAD PDF](#)

Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You won't feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- Prof. Kirk Cruickshank DDS

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better than never. I found out this book from my dad and I encouraged this pdf to find out.

-- Justus Hettinger