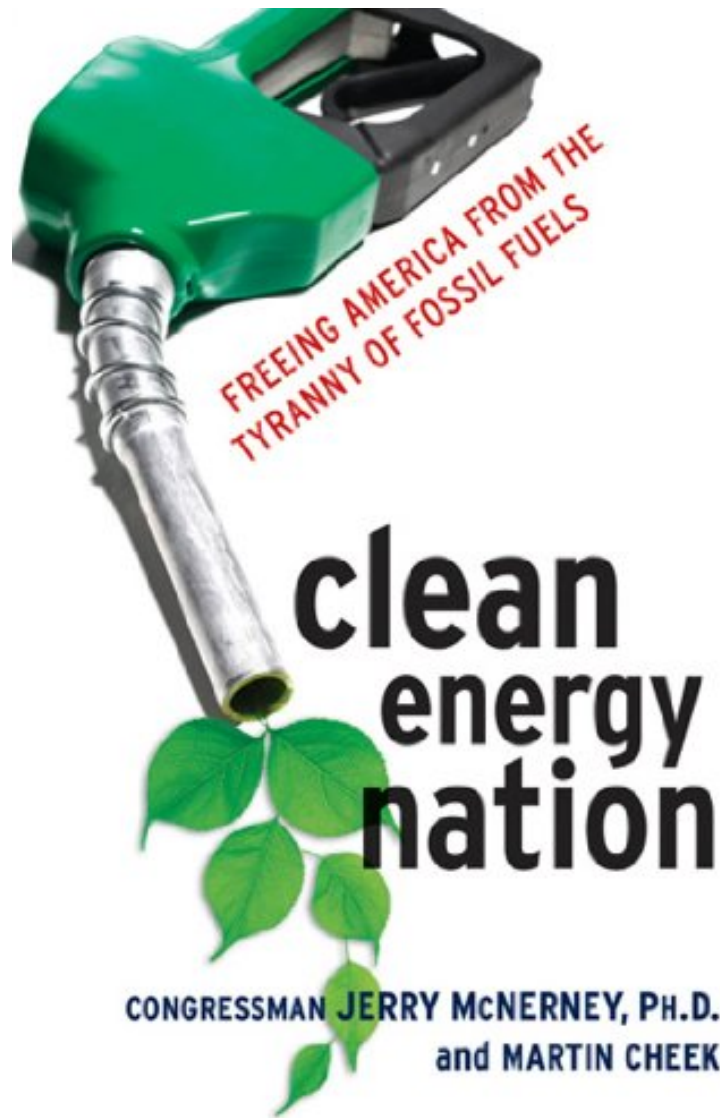


(Online library) Clean Energy Nation: Freeing America from the Tyranny of Fossil Fuels

Clean Energy Nation: Freeing America from the Tyranny of Fossil Fuels

Jerry, Ph.D., Congressman MCNERNEY, Martin CHEEK
audiobook / *ebooks / Download PDF / ePub / DOC



DOWNLOAD



READ ONLINE

#1912201 in eBooks 2011-08-01 2011-08-01 File Name: B005F9TW3M | File size: 25.Mb

Jerry, Ph.D., Congressman MCNERNEY, Martin CHEEK : Clean Energy Nation: Freeing America from the Tyranny of Fossil Fuels before purchasing it in order to gauge whether or not it would be worth my time, and all praised Clean Energy Nation: Freeing America from the Tyranny of Fossil Fuels:

9 of 10 people found the following review helpful. Excellent discussion of the problem and options for correction. By Ken Mort "Clean Energy Nation", (purchased from), carefully describes the importance of reducing the Country's dependence on fossil fuels. Admittedly fossil fuels are a cheap source of energy, but the supply of cheap fuels is

limited, and their use creates problems such as global warming, pollution, and security issues. It is important to start now to reduce our dependence on fossil fuels. If we start now it can be more systematic and well designed rather than if we wait until it becomes a series of reactions to emergencies. The book describes paths to reducing our dependence on fossil fuels. The book points out the importance of improving education in math and science. Global warming has become somewhat of a political football which couldn't have happened if the electorate (and politicians) were more knowledgeable about math and science. This problem should never have become politicized. Global warming has already started to have a serious impact, and it will become much worse if something isn't done to reduce greenhouse gasses. Included in the book is a list of suggested reading which is very helpful. I enthusiastically recommend that everyone read this book, and it's especially important that all members of The Congress read this book. 0 of 2 people found the following review helpful. Clean Energy Nation By Jimmy Pappas At no place in advertising does it say the congressman author is a liberal democrat. However as a PhD and to his credit his arguments are factual. While I agree we need to ween ourselves of fossil fuels, his path needs to include a gradual phased approach of getting the most of what we have already invested in for over 100 years, rather than the total green approach. He missed a chance to address where we are with fossil fuels and how to ween ourselves including RD technology for clean Coal and liquified coal for automotive use as well greater use of natural gas as a transition to all the green stuff. A total plan of the use of all our assets including the good and bad of each would have been more palatable. 11 of 12 people found the following review helpful. Muat Read By Jim Estill I tend to avoid controversy so I do not do politics. So hoping this review is not too political. The author is a Congressman so politics are a part of the book. Environment should not be a political issue. It just seems obvious. We should not destroy the planet. It should be the common goal that unites. I smiled at the bumper sticker - "Earth First - We can destroy the other planets later". Of course it was on an SUV. The book covers the history and stats of climate change. McNerney is a politician so he delves into the politics (which are appalling). He has a good chapter on Hubbard's peak (the time when we hit peak oil production). There is a great chapter on energy and national security. I also liked the chapter on public health. Over 50% of US electricity is produced by coal. What I have learned is people are primarily economic driven - not "feel good" or "social good". This means for true change to happen, there needs to be the right policy. Tax energy use - do not subsidize it. I am discouraged by US politics and worry that no politician will be brave enough to do the right thing for the environment. His prognosis is scary if we do not fix policy and the environment. It is a worthwhile book. Read it.

In the vein of "An Inconvenient Truth," a sobering assessment of our nation's energy policies and a stirring call for change. Dangerous CO2 emissions, massive oil spills, dwindling supplies—the problems with fossil fuels are driving a long-overdue reassessment of our nation's energy policies. U.S. Congressman Jerry McNerney, a renewable energy engineer and the first representative with expertise in energy independence, leads the way to change. In Clean Energy Nation, he and journalist Martin Cheek make an impassioned argument for drastically reducing dependency on fossil fuels and developing sustainable, readily available energy sources—solar, wind, biofuel, geothermal, and hydrogen-based power. Bringing together a rare combination of scientific knowledge, political savvy, and insightful journalism, the authors reveal the pros and cons of alternative energy sources and examine how our nation became addicted to fossil fuels in the first place. The book reads like the dramatic story it is, complete with dire projections about peak oil and grim scenarios of rising oceans; keen insights into policies and players that have stalled progress on climate change and favored big oil; and astute recommendations for building a clean energy economy and a prosperous, stable future.

From Publishers Weekly What one change could preserve democracy, increase national security, reduce health care costs, increase business output, and improve public health? U.S. Congressman and renewable energy engineer McNerney (of Pleasanton, Calif.), with tech journalist Cheek, cover the history and future with fossil fuels, illustrating the enormous potential of renewable energy—including solar, wind, biomass, nuclear, geothermal, water, and hydrogen—to head off a grim fate for Western civilization, from diminishing food supplies to setbacks in education. With milestones including 75 percent energy independence from OPEC by 2020, the authors compare their goal to the American Revolution in importance and scope, but never grow sanctimonious. In measured language, this volume reviews current, past and future U.S. policy, as well as renewable energy projects and goals around the world, concluding with concrete suggestions for implementing clean energy (including education, international partnerships and financing). Addressing skeptics, the authors question whether "our nation's free market system truly benefits by providing petroleum companies with substantial financial subsidies," and make a convincing case for other arrangements. Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. From Booklist Not surprising for a member of Congress whose credentials include a career in renewable energy engineering, McNerney, with veteran journalist Cheek, frames his arguments regarding our current energy crisis in historical terms. Not since the American Revolution has this country faced such an overwhelming challenge to break the bonds of dependency. Only this time, our reliance is on foreign oil, and our failure to achieve energy independence could have consequences as dire as anything the emerging nation faced in 1776. In the sequence of events that have contributed

to the present situation, the authors explore options for replacing fossil fuels, and examine how the responsibility for sustainability falls to diverse areas both in the government and private sectors. Frequently spinning scenarios that illustrate an Armageddon that could befall the nation should it fail to reverse current trends, the authors nevertheless ultimately paint a hopeful picture for the future based on contemporary successes, outlining steps necessary for progress, including the development of funding resources and structured timetables. --Carol Haggas
"Ultimately paint a hopeful picture for the future based on contemporary successes, outlining steps necessary for progress, including the development of funding resources and structured timetables."
ALA Booklist "Comprehensive guide to America's looming energy emergency, including suggested actions that the authors believe will avert a global crisis; Expert and invigorating."
-- Kirkus "reviews current, past and future U.S. policy, as well as renewable energy projects and goals around the world, concluding with concrete suggestions for implementing clean energy."
-Publishers Weekly "It is clear from the excellent data provided that no matter what Americans do we must focus on Alternative Energy in order to prevent a looming catastrophe."
-BlogCritics.com "These are not problems that will go away by themselves, but it's terrific to know that people with McNerney's passion and vision are...working towards a solution."
January Magazine "latest rigorous scientific research combined with a firm grasp of political, economic practical realities to assess various sustainable energy sources; [authors] set concrete, achievable goals for a strong, vibrant, prosperous America."
HuntingtonNews.net "Although it conveys a tremendous amount of information it remains very readable and a useful introduction to anyone with an interest in the future of energy."
-NYJournalofBooks.com "well-researched scientific analysis examining how clean energy sources hold the key to sustaining the economy, food and modern agriculture and protecting public health."
--E The Environmental Magazine "indepth exploration of a potential optimistic energy future; Here presented is a dream, but one cognizant of our potential shortfalls."
--Sacramento Book