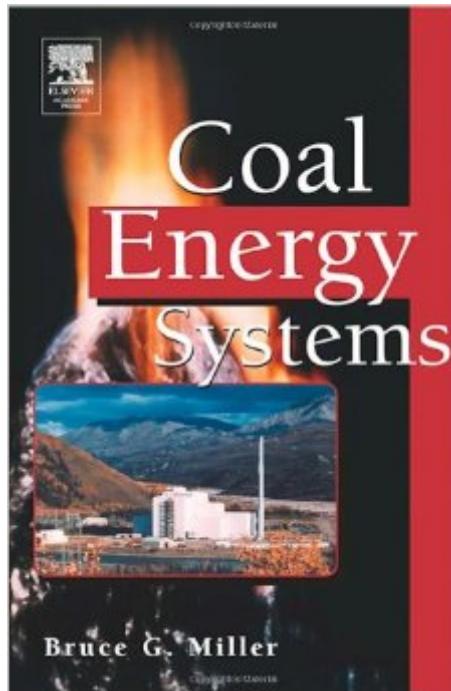


The book was found

Coal Energy Systems (Sustainable World)



Synopsis

Coal is currently a major energy source in the United States as well as throughout the world, especially among many developing countries, and will continue to be so for many years. Fossil fuels will continue to be the dominant energy source for fueling the United States economy, with coal playing a major role for decades. Coal provides stability in price and availability, will continue to be a major source of electricity generation, will be the major source of hydrogen for the coming hydrogen economy, and has the potential to become an important source of liquid fuels. Conservation and renewable/sustainable energy are important in the overall energy picture, but will play a lesser role in helping us satisfy our energy demands. This book is a single source covering many coal-related subjects of interest ranging from explaining what coal is, where it is distributed and quantities it can be found in throughout the world, technical and policy issues regarding the use of coal, technologies used and under development for utilizing coal to produce heat, electricity, and chemicals with low environmental impact, vision for utilizing coal well into the 21st century, and the security coal presents. * Presents coal's increasing role in providing energy independence to nations* Covers current energy usage, environmental issues, and coal energy technologies* Provides a comprehensive discussion of technical and policy issues regarding the use of coal

Book Information

Series: Sustainable World

Hardcover: 544 pages

Publisher: Academic Press; 1 edition (October 29, 2004)

Language: English

ISBN-10: 0124974511

ISBN-13: 978-0124974517

Product Dimensions: 6 x 1.4 x 9 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,127,916 in Books (See Top 100 in Books) #69 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Coal #233 in Books > Engineering & Transportation > Engineering > Chemical > Plant Design #1186 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Mining

[Download to continue reading...](#)

Coal Energy Systems (Sustainable World) Solar Power: How to Save A LOT of Money the Easy

Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) The Coal Handbook: Towards Cleaner Production: Coal Production (Woodhead Publishing Series in Energy) Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners Book 1) Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research) Economics of the International Coal Trade: The Renaissance of Steam Coal The Buffalo Creek Disaster: How the Survivors of One of the Worst Disasters in Coal-Mining History Brought Suit Against the Coal Company- And Won Quail Lakes & Coal: Energy for Wildlife ... And The World Scrumptious & Sustainable Fishcakes: A Collection of the Best Sustainable Fishcake Recipes from Canadian Chefs, Coast to Coast (Flavours Cookbook) Sustainable Transportation Planning: Tools for Creating Vibrant, Healthy, and Resilient Communities (Wiley Series in Sustainable Design) Sustainable Micro Irrigation: Principles and Practices (Research Advances in Sustainable Micro Irrigation) Tropical Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy) An Introduction to Coal Technology, Second Edition (Energy Science & Engineering Series) Coal and Empire: The Birth of Energy Security in Industrial America Oil, Gas, and Coal (Energy for Today) Blackout: Coal, Climate and the Last Energy Crisis DARK DIAMOND TWILIGHT: Last coal load out from Energy Fuels (Short True Account w/Photos) Home heating with coal: Energy for the eighties Coal Handbook (Energy, Power & Environment Series) Solar Electric Power Generation - Photovoltaic Energy Systems: Modeling of Optical and Thermal Performance, Electrical Yield, Energy Balance, Effect on Reduction of Greenhouse Gas Emissions

[Dmca](#)