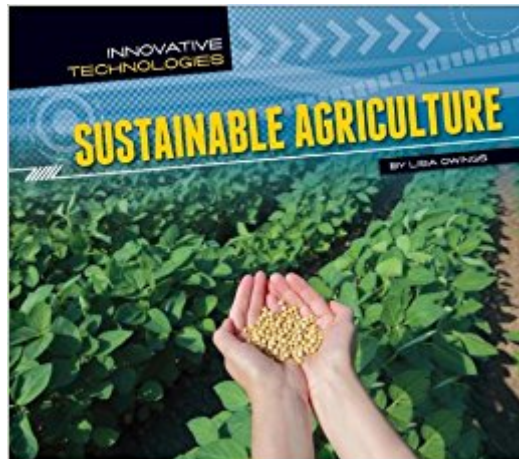




Ebook Directory
the best source of ebook

The book was found

Sustainable Agriculture (Innovative Technologies)



Synopsis

As our world's population grows, so to does our need for energy. Scientists seek the next breakthrough in new technology while constantly finding ways to make current solutions cheaper and more efficient. In this title, discover what sustainable agriculture is, its history, how we practice it today, and how new technologies can contribute to our energy future. Learn about how farmers use energy, what steps they are taking to use new sources of energy more efficiently, and how they are learning from and working with nature to improve farming. Sidebars, full-color photos, full-spread diagrams, well-placed graphs, charts, and maps, stories highlighting innovations in action, and a glossary enhance this engaging title. Aligned to Common Core Standards and correlated to state standards. Essential Library is an imprint of Abdo Publishing, a division of ABDO.

Book Information

Series: Innovative Technologies

Library Binding: 112 pages

Publisher: Abdo Publishing Company (January 1, 2013)

Language: English

ISBN-10: 1617834688

ISBN-13: 978-1617834684

Product Dimensions: 8.3 x 0.5 x 9.5 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,995,341 in Books (See Top 100 in Books) #28 in Books > Teens > Education & Reference > Science & Technology > Technology > Agriculture #164 in Books > Teens > Education & Reference > Science & Technology > Environmental Conservation & Protection #261 in Books > Teens > Education & Reference > Science & Technology > Ecology

Customer Reviews

Gr 6-10-These titles examine the application of modern technology to problems of energy and food supply. Nuclear Energy looks at both the benefits and problems associated with the generation of power through nuclear technology from a global perspective. It includes short history of the progress of nuclear energy from the discovery of uranium in the late 19th century through the current need to move away from fossil fuels. The problems associated with radiation, waste disposal, public opinion, and the accidents at Chernobyl and Fukushima are addressed before concluding that the importance of nuclear energy is so great that all such difficulties will need to be surmounted to

ensure a cleaner and more sustainable energy source of the future. Wind Energy also addresses the potentials and problems with this source of energy. The drawbacks involving aesthetics, noise, health issues, and the slaughter of birds and bats are discussed and generally dismissed as problems that will be overcome with newer and better technologies. Innovations in solar technology give hope for a power source that has few drawbacks and many benefits. Sustainable Agriculture tackles the growing needs of developing nations and the effect on climate, depletion of forests and rain forests, and the pollution of water sources due to increased large-scale agriculture. Genetic engineering of food materials as a real and current concern is given a lengthy analysis. Local and sustainable growing methods are discussed with the hope that they might take root as a means of feeding an ever-growing world population. Some sidebar information is not completely explored and some concerns not fully reviewed, but these titles will be useful as basic source materials for research and discussion.-Eva Elisabeth VonAncken, formerly at Trinity-Pawling School, Pawling, NY (c) Copyright 2013. Library Journals LLC, a wholly owned subsidiary of Media Source, Inc. No redistribution permitted.

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

6 books in 1 - Agriculture, Agronomy, Animal Husbandry, Sustainable Agriculture, Tropical Agriculture, Farm Animals, Vegetables, Fruit Trees, Chickens, ... Tomatoes, Cucumbers (How To Do Agriculture) Sustainable Agriculture (Innovative Technologies) Tropical Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy) The Agricultural Groundwater Revolution: Comprehensive Assessment of Water Management in Agriculture (Comprehensive Assessment of Water Management in Agriculture Series) (v. 3) Agriculture: Spiritual Foundations for the Renewal of Agriculture Innovative Teaching Strategies In Nursing And Related Health Professions (Bradshaw, Innovative Teaching Strategies in Nursing and Related Health Professions) The Sorcerers and Their Apprentices: How the Digital Magicians of the MIT Media Lab Are Creating the Innovative Technologies That Will Transform Our Lives Wind Energy (Innovative Technologies) Solar Energy (Innovative Technologies) Methane Energy (Innovative Technologies) Hydrogen and Fuel Cells (Innovative Technologies) Nuclear Energy (Innovative Technologies) Hybrid and Electric Vehicles (Innovative Technologies) Feature Detectors and Motion Detection in Video Processing (Advances in Multimedia and Interactive Technologies) (Advances in Multimedia and Interactive Technologies (Amit)) Telemedicine Technologies: Information Technologies in Medicine and Telehealth Coal Power Technologies Explained Simply: Energy Technologies Explained Simply (Volume 6) Gardening: An Easy Guide for Growing a Sustainable Garden (Gardening, Organic Gardening, Vegetable Gardening, Home Garden, Container

Gardening, Horticulture, Agriculture, Hydroponics,) Agriculture, Environment, and Health:

Sustainable Development in the 21st Century Organic Struggle: The Movement for Sustainable

Agriculture in the United States (Food, Health, and the Environment) Ancient Agriculture: Roots and

Application of Sustainable Farming

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)