

# ENERGY BOOKS

A listing of books — both first-time listings & rerun favorites — to fuel the imagination

## New listings

**AT HOME IN THE SUN: An Open-House Tour of Solar Homes in the United States** — Norah Deakin Davis and Linda Lindsey — Garden Way Pub, 1979, 236 p., color and b&w illus., \$14.95, paper, \$9.95. The authors, both solar homeowners, present a tour of 31 solar homes scattered throughout the United States. Solar data with life-cycle costing, plans, diagrams and photographs are given for each house. Most important, the homes are described in nontechnical language, with reporting on what the families like about their houses, the errors they made, the decisions that paid off and the hidden benefits for them of solar living.

**BIOLOGICAL PATHS TO SELF-RELIANCE: A Guide to Biological Solar Energy Conversion** — Russell E. Anderson — Van Nos Reinhold, 1979, 367 p., illus., \$18.95. Written to highlight both the ecological constraints within which humans must plan their future and the energy costs we incur for deviating from nature's path. Energy is emphasized throughout as a broad unifying concept.

**ELECTRIC AND HYBRID VEHICLES** — M. J. Collie, Ed. — Noyes, 1979, 633 p., illus., \$36. Summarizes data on characteristics, costs, maintenance and energy consumption. Includes a survey of electric bus operations in 19 foreign and domestic locations and a survey of 11 different types of car and delivery vans in the United States.

**ENERGY POLICY** — Margaret Thompson, Ed. — Congr Quarterly, 1979, 250 p., illus., paper, \$6.25. Provides an in-depth look at the debate in the White House and on Capitol Hill over answers to our energy problems. President Jimmy Carter's program is followed from its unveiling in April 1977; other topics examined include the reorganization of federal energy programs into one department, strip mining control legislation and energy legislation since 1973.

**GEOTHERMAL WORLD DIRECTORY: 1978/79 Edition** — Karen Lee Darwin, Ed. — Geothermal World Corp, 1978, 524 p., illus., \$45. Includes governmental programs, contacts and information sources, state energy contacts, power companies and pools, business and professional listings, international and national individuals in geothermal energy, along with significant geothermal articles and news items.

**THE LAST CHANCE ENERGY BOOK** — Owen Phillips — Johns Hopkins, 1979, 142 p., illus., \$9.95. Explains the magnitude of the energy crunch, why the problem will become worse before it gets better and what the sensible options are on a personal and national level. It is intended to help the reader cope with the "unwanted revolution" that is being forced upon us and to stimulate action on a national level before time runs out.

BOOKS is an editorial service for readers' information. To order any book listed or any U.S. book in print please remit retail price, plus 50¢ handling charge for each book to **Book Order Service**, Science News, 1719 N Street, N.W., Washington, D.C. 20036. All books sent postpaid. Domestic orders only.

**NUCLEAR DISASTER IN THE URALS** — Zhores A. Medvedev, translated by George Saunders — Norton, 1979, 214 p., \$12.95. The history of the Urals nuclear disaster is recorded, according to the author (a Soviet scientist living in exile), in the omissions, distortions, falsifications and anomalies in Soviet scientific articles, which were attempting to disguise the fact that they were about the Urals explosion. From the articles and other sources Medvedev has attempted a reconstruction of the 1957 to 1958 nuclear accident.

**PLUTONIUM, POWER, AND POLITICS: International Arrangements for the Disposition of Spent Nuclear Fuel** — Gene I. Rochlin — U of Cal Pr, 1979, 397 p., \$22.95. Explores a variety of possible international arrangements for the regulation, management or control of the "back end" of the nuclear cycle within the context of security, energy, economic, industrial and environmental policies and attempts to gauge how well different arrangements can serve the nations involved.

**THE POLITICS OF ENERGY** — Barry Commoner — Knopf, 1979, 101 p., \$10, paper, \$4.95. The author, a spokesman for environmental reform, discusses the National Energy Plan and tells why he feels the Plan will prolong the energy crisis. The case for a new energy system based on renewable sources is set forth and the two choices — solar energy or the nuclear breeder — are examined. Shows how we can now begin the serious use of solar energy on a nationwide scale.

**\*THE RADIATION CONTROVERSY** — Ralph E. Lapp — Reddy Communications Inc., 537 Steamboat Rd., Greenwich, CT 06830, 1979, 177 p., paper \$2.75. The author, a nuclear scientist who feels that the public is suffering from radiation paranoia, defines and describes the effects of low level radiation for the general reader, focusing on the effects of radiation on nuclear workers.

\*Order directly from publisher

## Past favorites

**ENERGY HANDBOOK** — Robert L. Loftness — Van Nos Reinhold 1978, 741 p., illus., \$47.50. A comprehensive reference work on energy resources, technology and policy. Full references to the original sources are provided and a glossary of energy terms and energy conversion factors is included.

**547 EASY WAYS TO SAVE ENERGY IN YOUR HOME** — Roger Albright — Garden Way Pub, 1978, 124 p., drawings by Penny Lee, paper, \$4.95. A smattering of old-fashioned common sense, practical energy-saving ideas written in simple, down-to-earth, easy-to-follow language.

**FUTURE ENERGY ALTERNATIVES: Long-Range Energy Prospects for America and the World** — Roy Meador — Ann Arbor Science, 1978, 197 p., illus., paper, \$9.95. Humanity's competing choices are considered in relation to the energy prospects and alternatives that contemporary technical knowledge indicates may be available.

**THE HOME ENERGY SAVER: All the Facts You Need to Save Energy Dollars** — Irene Cumming Kleeberg — Butterick Pub, 1977, 208 p., illus., paper, \$3.95. Discusses basic principles for the use of energy, helps you analyze your home to decide if it saves energy and gives easy ways of increasing your home's energy efficiency.

**TECHNICIAN'S AND EXPERIMENTER'S GUIDE TO USING SUN, WIND, AND WATER POWER** — Richard E. Pierson — Parker (P-H), 1978, 270 p., illus., \$10.95. The aim of this book is to help you build your own solar energy power system in the most economical way. Included are designs, prices, parts lists and detailed instructions.

Pentalic Corporation

Platignum

ITALIC SET ORDER FORM



THE BEST  
ITALIC PEN  
VALUE

Contains a Silverline barrel and five interchangeable nib units from the Extra Fine through the Extra Broad (B2) lettering nib, making it the ideal starter set for those interested in learning the Italic hand or for anyone wishing to experience the full range of Italic nib units.

PLATIGNUM Italic nibs are especially smooth writing and are designed to permit an even, dependable ink flow. The purchase of a PLATIGNUM ITALIC SET could be the start of a most rewarding and involving interest.

WITH FREE 20 PAGE  
INSTRUCTIONAL  
MANUAL

Pentalic Corporation

132 W 22 Street  
New York, N.Y. 10011

Please send me \_\_\_\_\_ Platignum  
Italic Set(s) @ \$6.50 plus 75 cents to cover  
handling/postage

Each	Quantity
\$6.50	

Rt. Handed

Each	Quantity
\$6.50	

Lft. Handed

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

SN 7/79

JULY 21, 1979

57