

Federal Energy Administration, Washington, D.C.

Sep 76

CF-04-60565-00

102p.; For related documents, see SE 021 769-772; Not available in hard copy due to marginal legibility of original document

MF-$0.03 Plus Postage. NC Not Available from EDRS.

Curriculum; Elementary School Science; *Elementary Secondary Education; *Energy; *Instructional Materials; Reference Materials; Science Education; Secondary School Science; Social Studies; *Teaching Guides

This publication is one of a six-part inventory of energy education materials. Included in this part is a listing of print materials, including the following: teacher's guides, curriculum guides, ditto masters, textbooks, pamphlets, and posters. For each of the materials listed, the following information is included when available: (1) Title; (2) Author; (3) Availability; (4) Cost; (5) Grade Level; (6) Related Materials; and (7) Evaluation of the material. (EH)
a six-part Energy Education Materials Inventory, prepared for the Federal Energy Administration by Energy & Man's Environment, Inc.:

- John C. Jones, President
- Ilene Wright, Proj. Co-ord.

September, 1976

part one: print materials
ACKNOWLEDGEMENTS

The EEMI search for energy education materials depended on the active support and contributions of many individuals. The most deserving of recognition—the hundreds that responded to EEMI mailings—must remain unnamed. Regular EEMI advisors, Maggi Rogers, Leslie Wycoff, Dr. Peet Soot and Ray Theiss, provided creative ideas, valuable insight and patience. Special consultant, Dr. Jon Wert, won enduring appreciation for his conscientious work and humor. Tim Crean and Ed Sawyer at the National Energy Information Center distinguished themselves by searching and re-searching computerized data banks. FEA's representative, Rene Vawter, nurtured us with wise counsel and enthusiasm. Her support made the EEMI Project an enjoyable challenge. My personal gratitude and that of the EEMI staff is extended to Dr. John Jones, President of Energy & Man's Environment. His determination, buoyancy and drive gave us all strength. The EME office and field staff endured the disruption and day-to-day crises of this short-term, intensive project with smiles. Mary Madden and Vicki Blair of Blackwell/North America coordinated data processing with insight and sensitivity to the task. Last in this list, but first in my thoughts and feelings, the EEMI staff—Cheryl Glazer, Larry Israel and Noel McInnis. They ultimately did the daily ration of work by maintaining their good spirits with Cheryl's herb teas, Larry's laughter and Noel's not-so-inferior puns. My thanks to all of you. It's been a pleasure.

Ilene A. Wright
EEMI Project Coordinator

COVER DESIGN AND GRAPHICS

by Larry B. Israel

Prepared for the
Federal Energy Administration
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September, 1976

Development of these booklets was supported by the Federal Energy Administration, Office of Marketing Education through Contract #CR 04-60565-00. However, no U.S. Government endorsement of the materials included in this Inventory should be inferred. All mistakes and inconsistencies are the sole responsibility of Energy & Man's Environment, Inc.
Every realm of life is shaped and molded by energy flow as most people learned rather abruptly during the winter of energy scarcity, 1973-74. Rising prices, unemployment, food shortages, detente, embargo, the politics of the Middle East, air pollution, brown-outs and 55 MPH signs continually remind us of our energy-dependent existence and the complex nature of our energy dilemma.

America's need for the skills and understanding necessary to resolve energy problems was met with a deluge of information, contradictory data, public hearings, impact statements, new laws and judicial decisions. Disagreements and only slight accord among the experts added seasoning and anxiety. People wondered, "Is this fact? Or is this opinion and interpretation?"

In the midst of this situation private and governmental agencies sought citizen contributions to policy and program formation. At the same time attitudes toward decision making changed from the "right answer" to "Based on what we know today...."

During three years of grappling with energy-related issues Americans relearned that information and its meaning change from day to day. Americans began to recognize how little they knew, how much both they and the experts have to learn, how rapidly information becomes obsolete, how quickly yesterday's considered decisions are labeled mistakes. As a result Americans sought the perspectives, knowledge and skills required to meet the challenges of living today.

Educators in every sector responded--no discipline was left untouched! Using current information, and diverse perspectives and opinions, educators began to teach the skills young people need to process and keep up with enduring, evolving controversies by using energy concerns as the basis for learning experiences.

The ENERGY EDUCATION MATERIALS INVENTORY is the most comprehensive, available list of resources for use by K-12 teachers and students in pursuit of understanding and effective action within the interdisciplinary energy dilemma.

Hopefully this INVENTORY will encourage even more productive energy education.
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WHAT WAS THE EEMI PROJECT? EEMI was designed to produce a thorough
inventory of existing energy education materials and reference
sources. It is intended that this systematic listing will provide
educators with access to resources and will hasten the inclusion
of energy-focused learning experiences in educational programs.

HOW IS THE INVENTORY ORGANIZED? There are six parts: Print Materials;
Non-Print Materials—Part I; Non-Print Materials—Part II; 16 mm Films;
Kits, Games and Miscellaneous Curricula; Reference Sources; and
Indexes.

WHAT IS INSIDE? Citations are grouped into chapters by type of
material (e.g., all 15 mm films are listed together). Within
each chapter the citations are listed alphabetically by title.

WHAT IS IN A CITATION? Each citation contains the information
normally used by libraries and book-buyers to purchase materials.
A typical entry in Booklet I-IV follows:

1. Title and sub-titles
2. Author's name and initials
3. Imprint (city, publisher
and year of publication)
4. Cost (if known)
5. (Grade) Level:
6. Accompanying materials,
   if any
7. Tested: (yes or no;
   no entry = unknown)

ARE THERE EXCEPTIONS? Yes! Liberty was taken with the traditional
imprint information. The actual distributor of the material was
recorded if different than the publisher. Late entries are listed
in addenda at the end of Booklets I, II and III.

AND FOR BOOKLETS V AND VI? Reference source entries are described at
the beginning of Booklet V. The Indexes in Booklet VI cross-
reference author's names and titles of materials to page numbers.

WHAT ELSE DO I NEED TO USE THIS INVENTORY? Booklets I-IV use library-
style, bibliographic citations that do not include complete addresses.
Use Books-In-Print catalogues, telephone books and/or information
and directories compiled by libraries and book-buyers to obtain
complete addresses.

WHO COMPILED THIS INVENTORY FOR PEA? Energy & Man's Environment, Inc.
EME is a non-profit corporation serving America's educational
communities. EME encourages and supports educators in their
efforts to create an energy literate public.
ABBREVIATIONS

ADMIN.....ADMINISTRATION
AMK.....AMERICAN
ASN.....ASSOCIATION
ASSOC.....ASSOCIATED
A-V.....AUDIO-VISUAL
AND.....AND
Bibliography
Bldg.....BUILDING
Blvd.....BOULEVARD
Bros.....BROTHERS
Co.....COMPANY
Co-op.....CO-OPERATIVE
Comm.....COMMUNITY
Corp.....CORPORATION
Ct.....COURT
Ctr.....CENTER
Dev.....DEVELOPMENT
Ed.....EDUCATION (ALL)
Ency.....ENCYCLOPEDIA
Entp.....ENTERPRISES
Est.....ESTABLISHMENT
Gvt.....GOVERNMENT
Inc.....INCORPORATED
Ind.....INDUSTRIAL, INDUSTRY
Inst.....INSTITUTE
Instr.....INSTRUCTIONAL
Int'l.....INTERNATIONAL
Lab.....LABORATORY
Ltd.....LIMITED
Mag.....MAGAZINE
Manu.....MANUFACTURING
Nat'l.....NATIONAL
Org.....ORGANIZATION
Prod.....PRODUCTION
Prog.....PROGRAM
Proj.....PROJECT
PUBL.....PUBLISHER
Plac.....PLACE
Prob.....RESEARCH & DEVELOPMENT
Rd.....ROAD
Rly.....RAILROAD
Sch.....SCHOOL
Sci.....SCIENCES
Supt.....SUPERINTENDENT
Univ.....UNIVERSITY
Voc.....VOCATIONAL

An asterisk (*) identifies those items known to include an energy conservation perspective.

STANDALONE

ARC/TV........AMERICAN BROADCASTING COMPANY TELEVISION
BBC/TV.........BRITISH BROADCASTING COMPANY TELEVISION
CBS/TV.........COLUMBIA BROADCASTING SYSTEM TELEVISION
FED.....FEDERAL ENERGY ADMINISTRATION
GM Corp.........GENERAL MOTORS CORPORATION
NASA........NATIONAL AERONAUTICS & SPACE ADMINISTRATION
NRC/TV or NRC Entp.....NATIONAL NUCLEAR REGULATORY COMMISSION
U.S. AEC.......UNITED STATES ATOMIC ENERGY COMMISSION
U.S. ERDA-TIC.....UNITED STATES ENERGY RESEARCH & DEVELOPMENT ASSOCIATION-TECHNICAL INFORMATION CENTER
U.S. GPO........UNITED STATES GOVERNMENT PRINTING OFFICE
teacher's guides
TEACHER'S GUIDE
LEVEL: 7-12

A.E.A. TEACHING AIDS ABOUT GAS, AMER. GAS ASSN., ARLINGTON, VA, AMEP, GAS ASSN.

*AMERICA RUNS ON ELECTRICITY: THE ENERGY CRISIS, ENVIRONMENTAL ED. CTR., GREEN, NC, ENVIRONMENTAL ED. CTR.
LEVEL: 5-9

FILM STRIP

BASIC ELECTRICITY: SCIENCE IN ACTION, CASSEL, R., HARRISBURG, PA, STATE DEPT. OF PUBLIC INSTR., 1967.
LEVEL: 7-9

BATTERIES & BULBS, BOOK 1, CIRCUITS II, ELEMENTARY SCI. STUDY, NEWTON, MA, ELEMENTARY SCI. STUDY, 1966.
LEVEL: 4-6

BIOLOGY, CHEMISTRY, PHYSICS: TEACHER'S GUIDE, PART III, SCOTT, A., ET AL., PORTLAND, ORE., PORTLAND STATE UNIV., $14.55 LEVEL: 10-12

CAPEEINS IN ENERGY: THE ESSENTIAL CLUSTER, A SERIES, CAL INDUSTRIES, NEW YORK, WESTINGHOUSE LEARNING CORP., 1976.
LEVEL: 10-12
FILM STRIP

TEACHER'S GUIDE (CONT.)
COLLECTION OF RESOURCES FOR THE EDUCATOR CONCERNED ABOUT ENERGY, ENVIRONMENTAL STUDIES CTR. HOWLING GREEN, OUTF., HOWLING GREEN STATE UNIV.

COMMUNITIES, A TEACHER'S GUIDE, SCI. CURRICULUM IMPROVEMENT STUDY, CHICAGO, RAND McNALLY & CO., JULY, 71.

*CONSERVATION UNITS: MINERALS, TEXAS ED. AGENCY, AUSTIN, TX, TEXAS ED. AGENCY, 1970, $1.05

CONVERSION OF ENERGY, ENERGY & MAN'S ENVIRONMENT, PORTLAND, OR, ENERGY & MAN'S ENVIRONMENT, 1976.
LEVEL: K-12
TESTED: YES

COURSE OUTLINE FOR SECOND SIX WEEKS OF SCIENCE LEVEL III, TALENT PRESERVATION CLASSES, HOUSTON INDEPENDENT SCH. DIST., HOUSTON, TX, HOUSTON INDEPENDENT SCH. DIST., 1964, $1.98

LEVEL: 4-6

CUE (CULTURAL UNDERSTANDING, ENRICHMENT) SCIENCE, BROWN, R.M., ET AL., ALBANY, NY, STATE ED. DEPT., 1964, $10.75
LEVEL: 7-9

*CURRICULUM RESOURCES FOR ENVIRONMENTAL PROGRESS, VOL. 1, KALAMAZOO NATURE CTR., INC. KALAMAZOO, MI, KALAMAZOO NATURE CTR., INC., 1976.
LEVEL: 7-12
TEACHER'S GUIDE (CONT.)
DOOMSDAY: 21ST CENTURY.
PRENTICE-HALL MEDIA.
TARRYTOWN, NY, PRENTICE-
HALL MEDIA. $45.00 SET
LEVEL: 7-12
FILM STRIP

EARTH, ENGINES AND
INGENUITY: HISTORICAL
SOURCES OF ENERGY. MULTI-
MEDIA PROD. STANFORD,
CA, MULTI-MEDIA PROD.
$11.95 CASSETTE
LEVEL: 9-12
#RECORD (DISC)
CASSETTE AUDIO-TAPE
FILM STRIP

EARTH SCIENCE SYLLABUS. NEW
YORK STATE ED. SEPT.
ALBANY, NY, NEW YORK
STATE ED. SEPT., 1970.
$3.32

EASY UNDERSTANDING OF
ELECTRICITY: A GUIDE
TEACHING ELECTRICITY
EXPERIMENTALLY. TVA
DIVISION OF POWER
MARKETING. MUSCLE SHOALS,
AL, TVA DIVISION OF POWER
MARKETING.

*EFFICIENT ELECTRICITY USE:
A HANDBOOK FOR AN ENERGY
CONSTRAINED WORLD. SMITH,
C.B., ED. ELMSFORD, NY,
PERGAMON PRESS, 1976.
LEVEL: 7-12

ELECTRICAL ENERGY.
DOUBLEDAY MULTIMEDIA.
SANTA ANA, DOUBLEDAY
MULTIMEDIA, 1974. $23.50
LEVEL: 4-8
9 MM FILM

ELECTRICAL ENERGY. SOCIETY
FOR VISUAL ED. CHICAGO,
SOCIETY FOR VISUAL ED.,
1974.
FILM STRIP

ELECTRICAL ENERGY (CONCEPT
IN SCI. SERIES, SET 6)
EYE GATE HOUSE. JAMAICA,
NY, EYE GATE HOUSE,
FILM STRIP

TEACHER'S GUIDE (CONT.)
ELECTRICAL ENERGY: HOW WE
CONVERT IT. GENERAL ED.
MEDIA. GREAT NECK, NY,
GENERAL ED. MEDIA, 1974.
FILM STRIP

ELECTRICITY FROM WATER AND
GRAVITY, DOUBLEDAY
MULTIMEDIA. SANTA ANA,
DOUBLEDAY MULTIMEDIA,
1974.
8 MM FILM

ELECTRICITY IN OUR LIVES.
TROLL ASSOC. MAHWAH,
N.J., TROLL ASSOC.,
8 MM FILM

ENERGY. DOUBLEDAY MULT-
MEDIA. IPVINE, CA,
DOUBLEDAY MULT-MEDIA.
$178.00
LEVEL: 4-9
FILM LOOP

ENERGY. OXFORD FILMS. LOS
ANGELES, OXFORD FILMS,
1974.
LEVEL: 1-6
16 MM FILM

ENERGY: A STUDY OF
RESOURCES. O + ED
PRODUCTIONS. BURBANK, O
+ ED PRODUCTIONS, 1974.
$110.50-PHONODISC
LEVEL: 7-12
FILM STRIP

*ENERGY ACTIVITY GUIDE.
ENERGY & MAN'S
ENVIRONMENT. PORTLAND,
OR, ENERGY & MAN'S
ENVIRONMENT, 1976.
LEVEL: K-12
TESTED: YES

ENERGY ACTIVITY GUIDE.
BULL, A., ET AL.
ARLINGTON, VA, NATL.
RECREATION & PARK ASSN.
FREE
LEVEL: 7-12

ENERGY AND POWER. CTR. FOR
ENVIRONMENTAL LEARNING.
COCOA, FL, BREVARD COUNTY
SCH.
TEACHER'S GUIDE (CONT.)

16 MM FILM

ENERGY CONSERVATION,
DOUBLEDAY, NEW YORK, DOUBLEDAY, $23.50
LEVEL: 4-8
FILM LOOP

ENERGY CONSERVATION,
SWANSON, S., MINNEAPOLIS, UNIV. OF MINNESOTA, LEVEL: K-12

ENERGY CONSERVATION IN THE HOME, B.C. HYDRO & POWER AUTHORITY, VANCOUVER, B.C., B.C. HYDRO & POWER AUTHORITY, SLIDES

ENERGY CONVERSION,
3 MM FILM

16 MM FILM

ENERGY CRISIS: IMPACT ON VALUES & LIFESTYLES, CURRENT AFFAIRS FILMS, WILTON, CT, CURRENT AFFAIRS FILMS, 1974. $22.00
LEVEL: 7-12
COLOR SOUND FILMSTRIP WITH CASSETTE & DISCUSSION GUIDE
FILM STRIP
TESTED: YES

ENERGY: CRISIS & RESOLUTION,
MORELAND- LATCHFORD, NILES, IL, UNITED LEARNING, 1974. $14.50
LEVEL: 6-10
FILM STRIP

LEVEL: 9-12
16 MM FILM

ENERGY CRISIS: V. 1 & 2, 1974-75, S. OPEL, L.A.
FACTS ON FILM, INC. $14.05/SET
LEVEL: 9-12

ENERGY CONSERVATION IN THE HOME, B.C. HYDRO & POWER AUTHORITY, VANCOUVER, B.C., B.C. HYDRO & POWER AUTHORITY, SLIDES

ENERGY CONVERSION,
3 MM FILM

16 MM FILM

ENERGY CRISIS: IMPACT ON VALUES & LIFESTYLES, CURRENT AFFAIRS FILMS, WILTON, CT, CURRENT AFFAIRS FILMS, 1974. $22.00
LEVEL: 7-12
COLOR SOUND FILMSTRIP WITH CASSETTE & DISCUSSION GUIDE
FILM STRIP
TESTED: YES

ENERGY: CRISIS & RESOLUTION,
MORELAND- LATCHFORD, NILES, IL, UNITED LEARNING, 1974. $14.50
LEVEL: 6-10
FILM STRIP

ENERGY: KEY TO DEVELOPMENT,
EMC CORP., ST. PAUL, MN, EMC CORP., 1974.
FILM STRIP

ENERGY: MAKING THINGS GO,
PATHESCOPE, NEW ROCHELLE, NY, PATHESCOPE. $25.00
LEVEL: 4-6
FILM STRIP
TEACHER'S GUIDE (CONT.)
ENERGY & MAN'S ENVIRONMENT:
Sources, Future, Conversion, Uses, Limits, Impacts (Learning Activity Packets)
ENERGY & MAN'S ENVIRONMENT, INC.
PORTLAND, OR, ENERGY & MAN'S ENVIRONMENT, INC., 1976.
LEVEL: K-12
TESTED: YES

ENERGY & OUR ENVIRONMENT,
CORONET INSTR. MEDIA.
CHICAGO, CORONET INSTR. MEDIA, 1975. $50.00-
CASSETTE
LEVEL: 5-12
FILM STRIP

ENERGY SOURCES, PRESENT AND FUTURE. LANSFORD PUBL.
CO. SAN JOSE, LANSFORD PUBL. CO., 1975.
LEVEL: 7-12
TRANSPARENCY

ENERGY SOURCES, TEACHER'S GUIDE. KARELUS, R.

ENERGY: THE CONTINUING CRISIS; NUCLEAR POWER, THE PROMISE & THE PERIL; POWER WITHOUT END; SWITCH ON THE SUN. XEROX FILMS.
MIDDLETOWN, CT, XEROX FILMS. $215.00-$270.00 EA.
LEVEL: 5-9
16 MM FILM

ENERGY: THE DILEMMA; THE NUCLEAR ALTERNATIVE; NEW SOURCES; LESS IS MORE.
CHURCHILL FILMS. LOS ANGELES, CHURCHILL FILMS. $940.00 (SERIES PRICE)
LEVEL: 7-12
FOUR 16 MM FILMS

ENERGY & THE EARTH. LYCEUM.
LAGUNA BEACH, CA, LYCEUM. $43.00-CASSETTE
LEVEL: 7-12
FILM STRIP

ENERGY & THE ENVIRONMENT.
MACMILLAN PUB. CO. NEW YORK, MACMILLAN PUB. CO., 1974, $79.00
(SERIES PRICE)
LEVEL: 5-9
FILM STRIP

ENERGY: THE KEY TO MAN'S GREATEST GOALS, GROUP I & II. SOCIETY FOR VISUAL ED. CHICAGO, SOCIETY FOR VISUAL ED., 1974. $42.75-CASSETTE
LEVEL: 7-9
CASSETTE AUDIO-TAPE
RECORD (DISC)
FILM STRIP


ENERGY: TRANSACTIONS IN TIME. DOUBLEDAY MULTIMEDIA. SANTA ANA, DOUBLEDAY MULTIMEDIA, 1974.
CASSETTE VIDEO-TAPE
FILM STRIP

FILM STRIP

ENERGY & YOU. SOCIETY VISUAL ED. CHICAGO, SOCIETY VISUAL ED. $67.50
(SERIES PRICE)-DISC
LEVEL: K-8
FILM STRIP

FILM STRIP

ENVIRONMENT & POPULATION: A SOURCEBOOK FOR TEACHERS.
NATL. ED. ASSN. WASHINGTON, DC, NATL. ED. ASSN. $3.75
TEACHER'S GUIDE (CONT.)

ENVIRONMENTAL EDUCATION

- GUIDE. PROJECT I-C-F. GREEN HAY, VI.; PROJECT I-C-F.
- LEVEL: K

ESC 309, MODULE 1:
- LEVEL: 4-9
- FILM LOOP

- FORCE. DOUBLEDAY MULTIMEDIA. SANTA ANA, CA; DOUBLEDAY MULTIMEDIA. $175.00
- LEVEL: 4-9
- FILM STRIP

- FORCES MAKE FORMS. KINEK PROD. STUDIO CITY, CA; FILM FAIR COMMUNICATIONS, 1974. $165.00
- 16 MM FILM

- LEVEL: 7-9
- FILM STRIP
- TESTED: YES

- FUEL FOR YOUR CAR. ED. PROJECTIONS CORP.; GLENVIEW, IL, ED. PROJECTIONS CORP., 1972.
- LEVEL: 3
- FILM STRIP

- FUTURE SOURCES OF ENERGY.
- ENERGY & MAN'S ENVIRONMENT. PORTLAND, OR; ENERGY & MAN'S ENVIRONMENT, 1976.
- LEVEL: K-12
- TESTED: YES

- SLIDES

TEACHER'S GUIDE (CONT.)

- LEVEL: 10-12

HEAT, ENERGY & ORDER.
- PORTLAND PROJECT COMMITTEE. PORTLAND, OR; PORTLAND STATE UNIV., 1970.
- LEVEL: 10-12

HEATING: THERMAL INSULATION.
- B.C. HYDRO & POWER AUTHORITY. VANCOUVER, B.C.; B.C. HYDRO "EDUCATIONAL COLOUR SLIDE LIBRARY" SLIDES

"HOW THE JET ENGINE WORKS" COCOSS; B. ARLINGTON, VA; AMER. GAS ASSN. ED. SVCS., APRIL, 1969.
- LEVEL: 6-10
- FILM STRIP
- TESTED: YES

- HOW TO SAVE ELECTRICITY.
- ENCORE VISUAL ED. BURBANK, ENCORE VISUAL ED., 1974. $18.50
- LEVEL: 5-12
- FILM STRIP

HUMAN ISSUES IN SCIENCE:
- UNIT II: ENERGY. MAXWELL, S.; ENGLISHWOOD CLIFFS, NJ; SCHOLASTIC BK. SVCS., 1975. $69.50
- LEVEL: 7-12
- FILM STRIP
- TESTED: YES

- LEVEL: 7-12
- 16 MM FILM

LEARNING ABOUT HEAT (2ND ED.) ENCY BRITANNICA ED. CORP. CHICAGO, ENCY BRITANNICA ED. CORP., 1974. $290.00
- LEVEL: 6-9
- 16 MM FILM
PRINT MATERIALS

TEACHER'S GUIDE (CONT.)

LIFE SCIENCES, PART I.
DUVAL COUNTY SCH. BD.
LEVEL: 7-9

LIGHT TRAVELS THROUGH SPACE.
DOUBLEDAY MULTI-MEDIA.
$25.00
LEVEL: 4-9
FILM LOOP

MATTER & ENERGY. WNYE-TV;
CHANNEL 25, WASHINGTON,
NAEB PROG. INFORMATION CLEARINGHOUSE, 1971.
LEVEL: 7
VIDEO-TAPE

MATTER & ENERGY.
INTERACTIONS. DOUBLEDAY MULTI-MEDIA.
IRVINE, CA, DOUBLEDAY MULTI-MEDIA.
$178.00
LEVEL: 4-9
FILM LOOP

WIN GUIDES. CITATION PRESS/
SCHOLASTIC. ENGLEWOOD
CLIFFS, NJ. CITATION PRESS/SCHOLASTIC, 1976.
LEVEL: 10-12

MOBIL GRAPHICS: ENERGY.
MILTON-BRADLEY CO.
LEVEL: 4-9
TRANSPARENCY
TESTED: YES

MODELS: ELECTRIC & MAGNETIC
INTERACTIONS. TEACHER'S GUIDE.
KARPLUS, R.

MR. WIZARD FILMS. SO.
CALIF. EDISON CO.
ROSENEAD, CA. SO. CALIF.
EDISON CO.
16 MM FILM

TEACHER'S GUIDE (CONT.)

NATURAL GAS: FLOWING ENERGY.
AMER. GAS ASSN.
ARLINGTON, AMER. GAS ASSN., 1968.
16 MM FILM

NUCLEAR ENERGY. SOCIETY FOR
VISUAL ED. CHICAGO,
SOCIETY FOR VISUAL ED., 1974.
FILM STRIP

PHYSICAL SCIENCE
EXPERIMENTS. STOKES, E.J.
DANSVILLE, NY, INSTR.
PUBL., 1974. $1.95
LEVEL: 7-12

PHYSICAL SCIENCE, PART 2:
USING ELECTRICITY.
DUVAL COUNTY SCH. BD.
LEVEL: 7-9

POWER FOR US. GENERAL ED.
MEDIA. GREAT NECK, NY, GENERAL ED. MEDIA, 1974.
FILM STRIP

POWER FROM THE EARTH.
DOUBLEDAY MULTIMEDIA.
SANTA ANA, DOUBLEDAY MULTIMEDIA, 1974.
$144.50
LEVEL: 4-12
16 MM FILM

PRACTICAL GUIDE TO THE
ENERGY CRISIS. SCHLOAT
PROD. TARRYTOWN, NY,
SCHLOAT PROD., 1975.
$50.00 CASSETTE WITH 2
FILMSTRIPS
LEVEL: 7-12
FILM STRIP
TESTED: YES

PROJECT PHYSICS TEACHER
GUIDE 4: LIGHT &
ELECTROMAGNETISM. HARVARD
UN. CAMBRIDGE, MA,
HARVARD UN., 1968.
$14.50
LEVEL: 10-12
PRINT MATERIALS

TEACHER'S GUIDE (CONT.)
PUTTING THE SUN TO WORK.
DOUBLEDAY, NEW YORK, 1974.
LEVEL: 4-12
16 MM FILM

RADIANT ENERGY. SOCIETY FOR
VISUAL ED., CHICAGO,
SOCIETY FOR VISUAL ED., 1974.
FILM STRIP

RADIOACTIVITY. WALT DISNEY
ED. MAT. SANTA ANA,
8 MM FILM

FORGIZED SCIENCE
CURRICULUM. MINNEAPOLIS
SPECIAL SCH. DIST. 1.
MINNEAPOLIS, MN,
MINNEAPOLIS SPECIAL SCH.
DIST. 1.
LEVEL: 1-6

SAVING ENERGY. ED.
ACTIVITIES. FREEPORT,
NY, ED. ACTIVITIES.
$13.95 CASSETTE
LEVEL: 1-6

SCIENCE IDEAS. BARRETT, R.
CORVALLIS, OREGON SCH. OF
LEVEL: 4-6

SCIENCE IN THE ELEMENTARY
SCHOOLS. TAYLOR, MRS.
J.L. TUPelo, MS, TUPeLO
PUBLIC SCH., 1965.
LEVEL: 4-6

SCIENCE WORLD VISUALS:
ENERGY (322) SCHOLASTIC.
ENGLEWOOD CLIFFS, N.J.,
SCHOLASTIC. $11.50
LEVEL: 7-10
TRANSPARENCY

SOURCES OF ENERGY. ENERGY
AND MAN'S ENVIRONMENT.
PORTLAND, OR, ENERGY AND
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ALEKISH, S., ET AL.
GRANADA HILLS, CA, IDEA FACTORY, 1974.

ENERGY ALL AROUND. PINF, T.
(ET AL) NEW YORK,
MCGRAW-HILL, 1975. $5.72
LEVEL: 3-5
TESTED: YES

ENERGY ANT ENRGY PRIMER.
FEA. WASHINGTON, FEA,
1976. FREE
LEVEL: 1-2

ENERGY BALLOON. UDALL, S.L.
(ET AL) NEW YORK,
mCGRAW-HILL, 1974. $7.95
LEVEL: 7-12

ENERGY CHOICES FOR NOW:
SAVING, USING, RENEWING.
NATL. ED. ASSN.
WASHINGTON, DC, NATL. ED.
ASSN., 1974.

ENERGY CONSERVATION
EXPERIMENTS YOU CAN DO.
SCHULTZ, R. F.
SOUTHFIELD, MI, THR. ALVA EDISON FOUNDATION, 1974.
LEVEL: 5-10

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8 MM FILM

ENERGY CRISIS. SZULC, T.
NEW YORK, WATTS,
FRANKLIN, INC., 1974.
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LEVEL: 10-12

ENERGY CRISIS & U.S. FOREIGN POLICY. DAVISON, W.
NEW YORK, PRAEGER, 1975.
$5.95
LEVEL: 12
STUDENT MATERIAL (CONT.)

ENERGY CRISIS: (WHAT YOU CAN DO ABOUT IT) STANDARD OIL COMPANY (INDIANA) THE NAZER CORPORATION.
CHICAGO, STANDARD OIL CO (INDIANA), 1973. FREE
LEVEL: 4-6

ENERGY FOR LIFE, INSPECTION PACK, NATIONAL TRIAL PRINT. AUSTRALIAN SCI. ED. PROJ. COLUMBUS, OH, ERIC/SMEAC ED068324 0E014822, 1972.

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NEW YORK, CROWELL, 1975. $3.95
LEVEL: 4-6
TESTED: YES

ENERGY: ITS PAST, ITS PRESENT. GUTNIK, MARTIN J. CHICAGO, CHILDREN'S PRESS INC., 1975. $4.95
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ENERGY OF ATOMS & MOLECULES.
LEVEL: 10-12

ENERGY: POWER FOR PEOPLE.
PRINGLE, L. NEW YORK, MACMILLAN ED. CORP., 1975. $6.95
LEVEL: 6-9
TESTED: YES

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LEVEL: 10-12

ENERGY, STRUCTURE, LIFE:
BOOKS 1 & 2. BIXBY, L.W., FT AL. ST. LOUIS, ST. LOUIS COUNTY DAY SCH., 1971.

*ENERGY & THE FUTURE.
ROTHMAN, M. NEW YORK, WATTS, FRANKLIN, INC., 1975. $6.95
LEVEL: 7-9

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LEVEL: 10-12

ENVIRONMENTAL EDUCATION:
USING ELECTRICITY, INSULATION. MINN. STATE DEPT. OF ED. ST. PAUL, MINN. STATE DEPT. OF ED., 1972.


FIRE.
HAINES, G.K. NEW YORK, MORROW, WM & CO., INC., 1975. $4.95
LEVEL: 2-4

HOW DID WE FIND OUT ABOUT ELECTRICITY? ASIMOV, I.
NEW YORK, WALKER & CO., 1973. $4.50
LEVEL: K-8

*HOW TO CONVERT YOUR AUTO TO PROPANE OR METHANE: A GUIDE FOR THE COMPLETE IDIOT. FRIEDBERG, J.
LESLIE, AK, ARRAKIS PROPANE CONVERSIONS, 1975. $2.00
LEVEL: 7-12
TESTED: YES
STUDENT MATERIAL (CONT.)
HOW TO MAKE & USE ELECTRIC MOTORS. RENNER, A.G. NEW YORK, PUTNAM, 1974. $4.97
LEVEL: 3-8

JUNIOR HIGH SCHOOL PROGRAM. UNIV. OF WISCONSIN. MADISON, UNIV. OF WISCONSIN. $12.05
LEVEL: 7-9

*KEEPING WARM WITH LESS FUEL. HARTUNG PROD. DESIGN SVC. EAST GREENWICH, RI, HARTUNG PROD. DESIGN SVC. $1.90

MATTER, MOTION & MAN. MONTAG, J.B. SUNNYVALE, CA, FREMONT UNION H.S. DISTRICT. LEVEL: 10-12

"MONTANA COAL" TRACTOR & EQUIPMENT CC. PILLINGS, TRACTOR & EQUIPMENT CO. 16 MM FILM

MOTION & ENERGY CHEMICAL REACTIONS. PORTLAND PROJ. COMMITTEE. PORTLAND, OR, PORTLAND PROJ. COMMITTEE. 1971. $6.97

OIL: THE BURIED TREASURE. GANS, R. NEW YORK, CROWELL, 1975. $4.50
LEVEL: 1-3
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SIMPLE SCIENCE EXPERIENCES. HALL, M.Y. DANSVILLE, NY, INSTR. PUBL. 1972. $1.95
LEVEL: 1-6

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SOLAR ENERGY, INSPECTION PACT, NATIONAL TIAL PRINT. AUSTRALIAN SCI. ED. PROJ. COLUMBUS, OH, ERIC/SMEAC, OHIO STATE UNIV. ED0090347 SE016522. LEVEL: 7-10

STUDENT MATERIAL (CONT.)

SOME PROBLEMS FOR THE TEACHER USEFUL AS A BASIS FOR PLANNING LESSONS IN SCIENCE CONSERVATION. BUSCH, P.S. 'NEW PALTZ, NY, BOARD OF COOP. FD. SVC., 1969. $1.58

*SUPERCARS. NAVARRA, J.G. NEW YORK, DOUBLEDAY & CO., INC., 1975. $4.95
LEVEL: 5-9

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THE STUDENT SCIENTIST EXPLORES ENERGY AND FUELS. KAPLAN, W. ET AL. NEW YORK, RICHARDS ROSEN PRESS, 1976. $4.90

THE SUN. ZIM, H.S. NEW YORK, WM. MORROW & CO., 1975. $4.59
LEVEL: 4-6

*THE WHOLE EARTH ENERGY CRISIS. WOODBURN, NEW YORK, PUTNAM, GP & SONS, 1973. $5.39
LEVEL: 7-12

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WAVES & PARTICLES: THE ORBITAL ATOM. PORTLAND PROJ. COMMITTEE. PORTLAND, OR, PORTLAND PROJ. COMMITTEE. $5.70
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STUDENT MATERIAL (CONT.)
WIND POWER DIGEST. EVANS, W., MILFORD, IN, WIND POWER DIGEST, QUARTERLY, 4 ISSUE SUMS. ($6.00)
LEVEL: 10-12

WORKBOOK (CONT.)
MATTER-ENERGY: PROCESS OF CHANGE; SCIENCE I & IA.
PFEIFFER, C.H., MADISON, WI, WIS. STATE DEPT. OF ED., 1968. $18.40 PLUS POSTAGE
LEVEL: 9

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NATURAL ENERGY WORKBOOK.
LEVEL: 7-12

NEWS BOOKS: ENERGY & ECOLOGY. NEWSPAPER ENTR. ASSN. S. NORWALK, CT, THE READING LAB, INC., 1975. $2.00-$2.25

NUCLEAR ENERGY: IT'S PHYSICS & ITS SOCIAL CHALLENGE.
INGLIS, D.R., READING, MA, ADDISON-WESLEY PUB. CO., 1973. $4.95
LEVEL: 10-12

PHYSICAL SCIENCE II: STUDENT WORKBOOK & TEACHER'S GUIDE. FLYNN, M.E., ET AL. BRISTOL, PA, SCHOOL DIST. OF BRISTOL TOWNSHIP, 1975.
LEVEL: 10-12
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LEVEL: K-6

THE NEW & REVISED NATURAL ENERGY WORKBOOK. CLARK, P. BERKELEY, VISUAL PURPLE, 1974. $3.95
LEVEL: 10-12
PRINT MATERIALS

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BSCS GREEN VERSION—BIOLOGICAL SCIENCE,
AN ECOLOGICAL APPROACH: THIRD ED.
CHICAGO, RAND McNALLY, 1973 $3.50
CHAPTER 1: THE WEB OF LIFE
CHAPTER 12: BIOENERGETICS
CHAPTER 20: MAN IN THE WEB OF LIFE

E.S.C.P.—EARTH SCIENCE CURRICULUM
PROJECT, INVESTIGATING THE EARTH.
AMER. GEOLOGIC INST. BOSTON,
HOUGHTON-MIFFLIN, 1976
SECTION 4-12 WHAT CAUSES THE TIDES?
CHAPTER 5: FIELDS AND FORCES
CHAPTER 6: ENERGY FLOW
CHAPTER 7: ENERGY AND AIR MOTION
SECTION 10-3: THE SEA AND THE
 ATMOSPHERE: EXCHANGE
 MATTER AND ENERGY
 10-4 THE SEA IN MOTION
 10-5, 10-6, 10-7

FOCUS ON EARTH SCIENCE. BISHOP, M.,
ET. AL. COLUMBUS, OH; MERRILL, C.E.
CO. $10.20
SECTION 8-5 MINERAL FUELS
CHAPTER 12: CIRCULATION OF OCEAN
WATER
CHAPTER 19: THE ENVIRONMENT

FOCUS ON LIFE SCIENCE. HEIMLER, C.,
ET. AL. COLUMBUS, OH; MERRILL, C.E.
CO. $10
CHAPTER 25: CONSERVATION

FOCUS ON PHYSICAL SCIENCE. HEIMLER,
C.E., ET. AL. COLUMBUS, OH;
MERRILL, C.E. CO. $9.60
CHAPTER 14: HEAT ENERGY
CHAPTER 15: HEAT AND ITS USES
CHAPTER 18: ELECTRICITY
CHAPTER 20: RADIATION
CHAPTER 21: NUCLEAR REACTIONS
CHAPTER 22: NUCLEAR TECHNOLOGY

IIS-IDEAS & INVESTIGATIONS IN SCIENCE:
PHYSICAL SCIENCE. ENGLEWOOD CLIFFS,
PRENTICE-HALL, 1976 $8.97
IDEA 3, ENERGY
INVESTIGATION 1: I COULD WATCH IT
BY THE HOUR
INVESTIGATION 2: IT'S ALWAYS WORK
INVESTIGATION 3: THERE MUST BE AN
EASIER WAY
INVESTIGATION 4: IS THIS ON THE
LEVEL?
INVESTIGATION 5: HEAT MAKES WORK
AND WORK MAKES
HEAT AND...
INVESTIGATION 6: STOP FUELIN'
AROUND
INVESTIGATION 7: GO MAD WITH POWER
INVESTIGATION 8: DON'T LET IT RUB
OFF ON YOU
INVESTIGATION 9: BUT YOU CAN'T GET
SOMETHING FOR
NOTHING

IDEA 4, INTERACTION, MATTER AND ENERGY
INVESTIGATION 1: NOTHING IS FOREVER
INVESTIGATION 2: IT'S A BREEZE
INVESTIGATION 9: IT GETS LATE TOO
EARLY

IDEA 5, TECHNOLOGY
INVESTIGATION 2: BLOCK THAT BREEZE
INVESTIGATION 4: THE FORCE TO MOVE
MOUNTAINS

IPS-PS II PHYSICAL SCIENCE II. ENGLEWOOD
CLIFFS, PRENTICE-HALL, 1972 $7.29
CHAPTER 11: ELECTRIC CHARGE
CHAPTER 13: CELLS AND CHARGE CARRIERS
CHAPTER 14: HEAT
CHAPTER 15: HEAT AND ELECTRIC CHARGE
CHAPTER 16: WHERE IS THE HEAT?
CHAPTER 17: POTENTIAL ENERGY
CHAPTER 18: POTENTIAL ENERGY ON THE
ATOMIC SCALE
CHAPTER 19: KINETIC ENERGY
CHAPTER 20: THE CONSERVATION OF ENERGY
CHAPTER 21: ENERGY: A GLOBAL VIEW
CHAPTER 1: AND
CHAPTER 12, AND
EXCURSION 23, 24: USE YOUR INFLUENCE
CHAPTER 4: WEIGHT AND UNITS OF FORCE
CHAPTER 5: ANOTHER NAME FOR INFLUENCE
EXCURSION 9: A FORCE-MULTIPLYING MACHINE
EXCURSION 10: MORE PULLEYS
CHAPTER 7: EXPERIMENTING WITH FRICTION
CHAPTER 8: WHAT ABOUT ENERGY?
CHAPTER 9: ENERGY OF MOTION
EXCURSION 19: ANOTHER WAY TO MEASURE KINETIC ENERGY
CHAPTER 10: MEASURING CHANGING ENERGY
CHAPTER 11: OTHER WAYS OF DOING WORK
CHAPTER 13: BUILDING AN ELECTRICITY MEASURER
EXCURSION 26: TRAFFIC LAWS FOR ELECTRICITY
CHAPTER 15: USING YOUR ELECTRICITY MEASURER
EXCURSION 27: MAGNETIC EFFECT WITH A COIL
EXCURSION 28: MOTION WITHOUT MOVING
EXCURSION 30: CHECKING ON AMPS
EXCURSION 31: THE UNUSUAL AMPERS
CHAPTER 16: MEASURING ELECTRICAL ENERGY
EXCURSION 34: HOW MUCH ENERGY IS MOVED?
EXCURSION 35: WHAT'S POWER?
EXCURSION 36: MEASURING RESISTANCE
CHAPTER 17: HOW MUCH WORK CAN ELECTRICITY DO?
EXCURSION 37: BUILDING YOUR OWN MOTOR
EXCURSION 38: HOW EFFICIENT IS YOUR MOTOR?
EXCURSION 39: KITES, FROGS, AND SILVER PLATES
CHAPTER 18: BUILDING A "HEAT MEASURER"
EXCURSION 42: WHAT IS A CALORIE?
EXCURSION 43: THE NEGATIVE CALORIE DIET
EXCURSION 44: SPECIFIC HEAT

ISA LEVEL 2, PROBING THE NATURAL WORLD.
MORRISTOWN, NJ; SILVER BURDETT, 1970
CHAPTER 14: A HOT WAY TO CHANGE RATE
CHAPTER 15: ANOTHER RATE CHANGER
CHAPTER 18: ELECTRICITY AND CHANGES IN MATTER
CHAPTER 19: IS ENERGY WHERE THE ACTION IS?
CHAPTER 21: FISH CAN'T COUNT BUT DO THEY ADD A LITTLE?
CHAPTER 24: CAPITALIZING ON CALORIES
EXCURSION 11-1: MORE ABOUT GAS BUT NOT THE LAST
EXCURSION 11-3: ELECTROLYTES LIGHT
EXCURSION 15-1: A REAL PIZZLER
EXCURSION 19-1: ENERGY AT WORK
EXCURSION 19-2: REMEMBER THE MODEL
EXCURSION 24-1: WHAT'S A CALORIE? 51

ISA LEVEL 3, PROBING THE NATURAL WORLD.
MORRISTOWN, NJ; SILVER BURDETT
ENVIRONMENTAL SCIENCE
CHAPTER 2: CAN YOU MATCH IT?
CHAPTER 5: GETTING ALL STEAMED UP IN ORBIT
CHAPTER 2: WATTS NEW?
EXCURSION 7-1: POWER

INTERACTION SCIENCE CURRICULUM PROJECT.
ABRAHAM, N. CHICAGO, RAND MCNALLY, 1975
SECTION 9: INTRODUCTION TO THE MOTION AND ENERGY SECTION
INVESTIGATION 9:1 ANALYSIS OF MOMENTUM
PAGE 229: ON YOUR OWN: IS SEEING BELIEVING?

SECTION 11: HEAT ENERGY
SECTION 13: ENERGY CONVERSION
SECTION 14: SCIENCE & HUMANITY INTERACTION OF MAN & THE BIOSPHERE
SECTION 5: HOW FOOD IS USED
SECTION 8: ECOLOGICAL INTERACTIONS
PAGE 328: WE CAN'T RUN AWAY ANY LONGER

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CHAPTER 6: PHOTOSYNTHESIS, RESPIRATION AND CELL ENERGY

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SECTION 1:9 CONCEPTS, FORMS AND
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SECTION 2.14: CHEMICAL REACTIONS INVOLVE ENERGY
SECTION 11.3: DYNAMIC EQUILIBRIUM
SECTION 19.2: HEAT OF REACTION
SECTION 19.3: HEAT OF FORMATION
SECTION 19.5: HEAT OF COMBUSTION
SECTION 21.7: ELECTROLYSIS OF WATER
SECTION 21.10: LEAD STORAGE BATTERY
CHAPTER 30: RADIOACTIVITY

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NEW YORK, HOLT, RINEHART & WINSTON, 1973 $8.97
CHAPTER 2: THE SUN
CHAPTER 9:
SECTION 2: THE EARTH'S ENERGY SUPPLY

PHYSICAL SCIENCE: A PROBLEM SOLVING APPROACH. CARTER, J.L., ET.AL.
LEXINGTON, MA, GINN, 1974 $7.20
CHAPTER 5: THE FORCE CALLED GRAVITY
CHAPTER 6: FORCE AND WORK
CHAPTER 8: MAGNETIC FORCES AND STATIC ELECTRICAL FORCES
CHAPTER 9: HEAT ENERGY
CHAPTER 10: LIGHT ENERGY
CHAPTER 11: SOUND ENERGY
CHAPTER 12: ELECTRICAL ENERGY
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CHALLENGE FOR CHANGING TIMES, 2ND ED., CHPT. 8.
"ENERGY IS IT'S ALL DOWNHILL" HILL, J.K.
MINNEAPOLIS, BURGESS
PUBL. CO., 1973. SR. 95
LEVEL: 10-12

COAL: ENERGY & CRISIS.
CHAFFIN, L.D. EAU CLAIRE, WI, HARVEY, 1974. $3.99
LEVEL: 3-5
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ECOSYSTEMS, ENERGY, POPULATION, TURK, ET AL.
PHILADELPHIA, PA; SAUNDERS, W.R. CO., 1975.
LEVEL: 10-12

ENERGY, CITATION PRESS/ SCHOLASTIC. ENGLEWOOD CLIFFS, NJ; CITATION PRESS/SCHOLASTIC.

ENERGY, CRAWLEY, G. NEW YORK, MACMILLAN PUBL. CO., 1975. $10.95
LEVEL: 10-12

ENERGY: A PHYSICAL SCIENCE.
BRANDWEIN, P.F., ET AL.
NEW YORK, HARCOURT BRACE JOVANOVI\'CH.
LEVEL: 7-9
TESTED: YES

ENERGY CRISIS: DANGER & OPPORTUNITY. YANNACOME, V. ST. PAUL, WEST PUBL. CO., 1974. $5.95

LEVEL: 10-12

ENERGY, MATTER & CHANGE.
EXCURSIONS INTO PHYSICAL SCIENCE. TOWNSEND, R.D.
LEVEL: 8-12
TESTED: YES

TEXTBOOK (CONT.)

ENGERS. ENCY. BRITANNICA ED. CORP. CHICAGO, ENCY.
BRITANNICA ED. CORP.
LEVEL: 7-9

ENVIRONMENT: A HUMAN CRISIS.
PITBURN, M.D. ROCHELLE PARK, N.J.; HAYDEN BK.
CO., 1974.
LEVEL: 10-12
TESTED: NO

GIANT STEPS THROUGH SCIENCE.
BERTKE, M.C., ET AL.
COLUMBUS, OH, ERIC/SMEAC, 1970.

INTERNATIONAL OIL & GAS DEVELOPMENT. AUSTIN, TX, INTERNATIONAL OIL SCOUTS ASSN., 1976. $100.00
LEVEL: 10-12

INTRODUCTION TO ENVIRONMENTAL SCIENCES.
MORAN, J.M., ET AL.
LEVEL: 10-12

INTRODUCTION TO POWER SYSTEMS.
SUSS, A., ET AL.
BEVERLY HILLS, CA, BRUCE PUBL., 1976. $8.96
LEVEL: 7-9
TESTED: YES


MAN & ENERGY IN SPACE. VAN NOSTRAND REINHOLD.
SCARBOROUGH, ONTARIO, VAN NOSTRAND REINHOLD, LTD.
LEVEL: 7-9

MAN & THE ENVIRONMENT. ED.
RESOURCE COUNCIL OF AMER.
BOSTON, HOUGHTON MIFFLIN CO., 1974. $7.00
LEVEL: 7-9
TEXTBOOK (CONT.)
MATTER & ENERGY: BUBBLES TO BATTERIES; WINGS, WIEGHTS & WHEELS. WILEY & SONS, INC. NEW YORK, WILEY & SONS, INC. $4.47
TEACHER'S GUIDE EACH

MYTHS & REALITIES OF THE ENERGY SHORTAGE. STORMS, R.E. HICKSVILLE, NY, EXPOSITION PRESS, INC., 1974. $6.00
LEVEL: 9-12

NORTH CAROLINA GEOLOGY & MINERAL RESOURCES: A FOUNDATION FOR PROGRESS, EDUCATIONAL SERIES NO. 4. WILSON, W.F. ET AL. RALEIGH, NC, NC DEPT. OF NATURAL & ECONOMIC RESOURCES, 1976. $1.00
LEVEL: 7-12
TESTED: YES

PHYSICS: ENERGY IN THE ENVIRONMENT. SAPERSTEIN, A.M. BOSTON, LITTLE, BROWN, 1975. $9.95
LEVEL: 10-12
TESTED: YES

POWER & MAN. SCIENCE/SEARCH. ENGLEWOOD CLIFFS, NJ, SCHOLASTIC SCI. CTR. $20.00
LEVEL: 10-12

PROBING THE NATURAL WORLD, VOLUME 1. BURKMAN, E. MORRISTOWN, NJ, SILVER BURDETT CO., 1970. $4.95
LEVEL: 7

LEVEL: 7-12
TESTED: NO

PROJECT PHYSICS TEXT 6. HARVARD UNIV. CAMBRIDGE, MA, HARVARD UNIV. $6.97
LEVEL: 10-12

TEXTBOOK (CONT.)
SOLAR ENERGY TECHNOLOGY & APPLICATIONS. WILLIAMS, J.R. ANN ARBOR, MI, ANN ARBOR SCI. PUBL. INC., 1974. $6.95
LEVEL: 10-12

UNDERSTANDING ELECTRICITY & ELECTRICAL TERMS. PARADY. ATHENS, GA., AMER. ASSN. FOR VOC. INSTR. MATERIALS, 1969.
LEVEL: 7-12
TRANSPARENCY MASTER SLIDES
CASSETTE VIDEO-TAPE

UNDERSTANDING & MEASURING HORSEPOWER. PARADY. ATHENS, GA., AMER. ASSN. FOR VOCATIONAL INSTR. MATERIALS, 1969. $3.95
LEVEL: 7-12
TESTED: YES

YOU & TECHNOLOGY, A HIGH SCHOOL CASE STUDY TEXT. DAMASKOJ, N.J. COLUMBUS, OH, ERIC/SMEAC, AUG. 1969. LOAN
LEVEL: 10-12
enrichment materials
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<th>Title</th>
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<td>Enrichment Material (Cont.)</td>
<td>America's Oil Famine: How It Happened &amp; When It Will End</td>
<td>Coward, McCann, 1969</td>
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<td>After Fossil Fuels - What's Next?</td>
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<td>Marshall, J.</td>
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<td>Alternative Sources of Energy</td>
<td>Seabury Press</td>
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<td>SHERIDAN, J. HOUSTON, HARRIS COUNTY DEPT. OF ED., 1976. $2.00</td>
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<td>MACHINES &amp; ENERGY. BARKER, E.J., ET AL. NEW YORK, ARCO PUBL. CO., INC., 1966. $1.95</td>
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TEXTBOOK
ECOLOGICAL FANTASIES—DEATH FROM FALLING WATERMELONS
(CHAPTERS 7, 12, 13 & 14)
ADLER, C.A. NEW YORK, DELL PUBL., 1974. $2.95
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ENERGY: ITS FORMS & CHANGES. BRANDWEIN, P.F., ET AL. NEW YORK, HARCOURT.

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ADLER, C.A. NEW YORK, DELL PUBL., 1974. $2.95
LEVEL: 10-12
TEXTBOOK
TESTED: YES

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"Scientists Work Together"
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FILM STRIP
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Solar Energy: A Promising Alternative
Boer, K. W.
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The Story of Electricity: 8 TV Units on the Generation of Electricity
LEVEL: 6
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