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1980
Solar
Energy
Information
Locator

A Product of the



Solar Energy Research Institute

SERI/SP-751-210

c. 3

“Where Can I Find Information on Solar Energy?”

The solar energy field abounds with organizations that provide information. The *Solar Energy Information Locator* is a pocket guide, which can direct you to the organization(s) providing the solar information you need.

We have attempted to list all organizations that offer solar energy, or solar-related, publications or information services to the public. Each listing is based on information provided to us by the organization and is current as of March 1980. Inclusion or omission of organizations or publications in the *Locator* does not constitute endorsement by the Solar Energy Information Data Bank or the U.S. Department of Energy.

Did we omit your organization from the Locator, or does its current listing need revision? Please notify us by sending information on your organization's letterhead to:

Locator Update
Solar Energy Information Data Bank
Solar Energy Research Institute
1617 Cole Boulevard
Golden, Colorado 80401

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How to Use The Locator

The *Locator* is divided into three sections, which are described below. In each section, organizations are listed alphabetically by category; a listing of organization categories is included below.

Each listing includes the organization's name and address and describes its solar-related interests, information services, or publications. Information products and services available for free or charge are indicated, respectively: (free) or (\$).

A few tips on using the *Locator*:

- Do you need basic solar energy information? We suggest that you contact an organization listed in the first section, **Where to Start**.
- Are you searching for specialized solar information? Check the solar technology, or subject, indexes included in the back of this booklet.
- Do you wish to find a specific organization? We have included an organization index, which is cross-referenced, in the last section.

The *Locator* is organized into the following sections:

1. Where to Start: This section includes organizations that provide free information on solar or all energy sources. These agencies will answer general questions, refer you to additional sources, and provide overviews of government solar policies and activity. In some instances, these organizations will respond to technical inquiries. This section includes organizations in the following categories: *Solar Energy Information Data Bank* and *State Government*.

- 2. Where to Obtain Further Information:** Organizations listed in this section are more specialized in activity, restrict services to a specific region, or charge for information products and services. In many cases, these organizations will respond to technical inquiries. Organization categories in this section include: *National Government*; *Regional Government*, *Other Government-Related Organizations*, and *Universities*; *Regional Depositories of U.S. Documents*; and *Private Organizations*. Also included in this section are lists of solar energy periodicals and directories of solar energy citizen organizations.
- 3. Indexes:** This section lists solar information sources by organization, solar technology, and subject. A special index that lists reference services providing customized literature and data searches for the solar professional is also included.

Throughout the *Locator*, there are many references to the **U.S. Government Printing Office (GPO)** and the **National Technical Information Service (NTIS)**. These organizations are the major outlets for the sale of publications produced from federally funded work. Their addresses are:

GPO: Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

NTIS: National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161

More information on GPO and NTIS can be found on pages 18-19.

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Where to start



SOLAR ENERGY INFORMATION DATA BANK (SEIDB)

The Solar Energy Information Data Bank is a national information resource created by Congress to gather and distribute solar energy information. Its services presently include:

- Production and distribution of technical and non-technical solar energy publications and audio-visual materials.
- Operation of the **Solar Energy Information Center**, a national library housing over 75,000 documents and maintaining access to over 140 public and private computerized data bases.
- Operation of national toll-free telephone hotlines for alcohol fuels information.
- Development and maintenance of a growing number of computerized solar energy data bases and models to be accessible through a network of remote terminals throughout the United States.
- Operation of central computer and communications facilities to support the research activities of the **Solar Energy Research Institute (SERI)** and other members of the SEIDB network.

The Solar Energy Information Data Bank is managed by **SERI** and includes a cooperative information network which comprises the **Regional Solar Energy Centers**, the **National Solar Heating and Cooling Information Center**, and other organizations active in solar energy and energy conservation.

Solar Energy Research Institute (SERI)

1617 Cole Boulevard
Golden, Colorado 80401
(303) 231-1415
(800) 525-5555 (alcohol fuel inquiries from the U.S. outside Colorado)
(800) 332-8339 (alcohol fuel inquiries from Colorado outside Denver)
(303) 231-7303 (alcohol fuel inquiries from Denver only)

Areas of Interest:

Manages and coordinates research, and development, and works with all levels of government to promote the application of the solar energy technologies.

Resources:

Over 75,000 solar and solar-related books, journals, directories, proceedings, technical reports, and other documents; access to SEIDB data bases and over 140 public and private computerized data bases.

Information Services:

(free) Answers inquiries and makes referrals, provides on-site use of library, provides computerized information searching, conducts workshops and seminars. Operates the **National Alcohol Fuels Information Center** (see page 17).

Note: For information on solar heating and cooling, contact the **National Solar Heating and Cooling Information Center** (see page 4).

Publications:

(free) *Pocket Solar Energy Information Data Bank*, *Solar Energy Information Locator*, *Facts About Gasohol*, *State Solar Educational Programs and Courses*, *Analysis Methods for Photovoltaic Applications* and many other brochures, reading lists, reference guides, directories; microfiche copies of SERI technical reports and papers.

For a complete publications listing, contact SERI for free copies of the *SEIDB Publications Bulletins: Solar Awareness* (introductory information) or *Technical Information*.

Operated for the U.S. Department of Energy.

Mid-America Solar Energy Complex (MASEC)

8140 26th Avenue South
Bloomington, Minnesota 55420
(612) 853-0400

Serves:

Illinois, Indiana, Iowa, Missouri, Nebraska, North Dakota, Kansas, Michigan, Minnesota, Ohio, South Dakota, and Wisconsin.

Areas of Interest:

Regional commercialization of solar technologies; conservation integral to solar applications.

Resources:

Books, journals, reports, proceedings, directories, resource data, legislation, periodicals, newsletters, bibliographies, and solar equipment brochure file.

Information Services:

(free) Answers inquiries, conducts seminars and workshops, provides technical assistance, provides on-site use of library, conducts computerized information searching at MASEC offices. Information services also available through **State Solar Offices** within the MASEC service region (see pages 5-13).

Publications:

MASEC Newsletter (monthly), *MASEC Yellow Pages*, and various technical reports.

Operated for the U.S. Department of Energy.

Northeast Solar Energy Center (NESEC)

470 Atlantic Avenue
Boston, Massachusetts 02110
(617) 292-9250

Serves:

Connecticut, Maine, Massachusetts, New Hampshire, Vermont, New Jersey, New York, Rhode Island, and Pennsylvania.

Areas of Interest:

Accelerating commercialization of solar technologies; current emphasis on domestic solar hot water, space heating, passive architecture, wood energy, small wind, and industrial process heat.

Resources:

Over 5,000 books, journals, directories, reports, and educational materials on all aspects of solar and energy conservation; industry activity and state resource files.

Information Services:

(free) Answers inquiries and provides on-site use of library; conducts conferences and seminars for consumers, manufacturers, designers, installers, bankers, architects, legislators, and others.

Publications:

(free) *NESEC Update* (monthly newsletter), *Barriers and Incentives to Solar Energy Development*, brochures, audiovisuals, and other materials.

Operated for the U.S. Department of Energy.

Southern Solar Energy Center (SSEC)

61 Perimeter Park
Atlanta, Georgia 30341
(404) 458-8765

Serves:

Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia, Virgin Islands, and West Virginia.

Areas of Interest:

Solar energy commercialization.

Resources:

Technical staff support collection (emphasis on reports and journals; limited collection of general interest items).

Information Services:

(free) Answers general inquiries.

Publications:

SSEC News and selected U.S. Department of Energy publications.

Operated for the U.S. Department of Energy.

Western Solar Utilization Network (Western SUN)

Pioneer Park Building
715 SW Morrison
Portland, Oregon 97204
(503) 241-1222

Serves:

Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, U.S. Pacific Territories, Washington, and Wyoming.

Areas of Interest:

Commercialization of solar technologies to meet the needs of the Western region.

Information Services:

(free) Answers inquiries; conducts seminars and workshops, provides technical assistance to citizens, businesses, industry, and government; other activities. Information services also available through **State Solar Offices** within the Western SUN service region (see pages 5-13).

Publications:

Under development — to include regional studies of energy demand and market analysis for passive solar and industrial process heat, homeowners solar decision-making guides for several typical Western climate regions, teachers aids, consumer guide to anemometers, and other publications.

Operated for the U.S. Department of Energy.

National Solar Heating and Cooling Information Center (NSHCIC)

P.O. Box 1607
Rockville, Maryland 20850
(800) 523-2929 (Continental U.S. outside Pennsylvania)
(800) 462-4983 (Pennsylvania only)
(800) 523-4700 (Alaska and Hawaii only)

Areas of Interest:

Active, passive, and hybrid solar heating and cooling of residential and commercial buildings; solar hot water systems.

Resources:

Articles, books, journals, reports, proceedings. Access to energy-related computerized files, including the SEIDB data bases.

Information Services:

(free) Answers inquiries, makes referrals to other information sources, and provides information on federal solar heating and cooling demonstration programs for residential and commercial buildings.

Publications:

(free) Data compilations, bibliographies, fact sheets, source sheets, and pamphlets.

Operated for the U.S. Department of Housing and Urban Development and the U.S. Department of Energy.

STATE GOVERNMENT

Where can you find out what your state is doing to conserve energy and promote the use of solar resources? In most states, these programs are handled by several agencies. On the following pages, we have listed state offices and contacts responsible for solar energy and energy conservation programs.

State Energy Offices, in most states, are responsible for carrying out state energy policies and coordinating programs.

Energy Extension Services (EES) are state-level offices, funded and coordinated by the U.S. Department of Energy, and designed to actively promote energy conservation and solar energy at the local level. Families, small businesses, community groups, and local governments are now receiving information and

technical assistance through energy extension service programs. (Note: Because the Energy Extension Service program was recently broadened to include all states and U.S. territories, activities in some states may still be under development.)

Solar Offices, which coordinate solar energy programs, have been created in most states with funding from the Regional Solar Energy Centers. On the following pages, we have listed state solar offices which can provide information to the public.

Some states have created solar policy advisory offices and energy research and development centers. These organizations are referenced on the following pages, but are described separately because of their diverse functions.

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
Alabama	Alabama Energy Management Board 3734 Atlanta Highway Montgomery, Alabama 36130 (205) 832-5010 (800) 572-7226 (State Solar Hotline)	Alabama Energy Extension Service 313 Ross Hall Auburn University Auburn, Alabama 36830 (205) 826-4718 Contact: Dr. John Hoyle, Director	See: Alabama Energy Management Board
Alaska	Alaska State Energy Office Division of Power and Energy MacKay Building, 7th Floor 338 Denali Street Anchorage, Alaska 99501 (907) 272-0527	Alaska Energy Extension Service Division of Power and Energy MacKay Building, 7th Floor 338 Denali Street Anchorage, Alaska 99501 (907) 274-8655 Contact: John Hale, Director	Alaska State Solar Representative Division of Power and Energy MacKay Building, 7th Floor 338 Denali Street Anchorage, Alaska 99501 (907) 276-0508 Contact: Robert E. Shipley
American Samoa		Energy Extension Service Territorial Energy Office Government of American Samoa Pago Pago, American Samoa 96799 Contact: Matt Le'i	
Arizona	Arizona Office of Economic Planning and Development Energy Conservation Office 1700 West Washington, Room 504 Phoenix, Arizona 85007 (602) 255-3303 (800) 352-5499 (State Energy Hotline)	Energy Extension Service Arizona Solar Energy Commission 1700 West Washington, Room 502 Phoenix, Arizona 85007 (602) 255-3682 Contact: John Kimball	Arizona State Solar Representative Arizona Solar Energy Commission 1700 West Washington, Suite 502 Phoenix, Arizona 85007 (602) 255-3682 Contact: Donald E. Osborn

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
Arkansas	Arkansas State Energy Office Commerce Department 3000 Kavanaugh Little Rock, Arkansas 72205 (501) 371-1379 (800) 482-1122 (State Energy Hotline)	Energy Extension Service Arkansas State Energy Office 3000 Kavanaugh Little Rock, Arkansas 72205 (501) 371-1370 Contact: Paul F. Levy, Director	See: Arkansas State Energy Office
California	California Energy Commission 1111 Howe Avenue Sacramento, California 95825 (916) 920-6430 (800) 952-5670 (State Solar Hotline)	California Energy Extension Service Office of Appropriate Technology 1530 Tenth Street Sacramento, California 95814 (916) 445-1803 (916) 322-8901 Contact: Gigi Coe, Public Information Programs Manager	California State Solar Representative 1111 Howe Avenue Sacramento, California 95825 (916) 920-7623 Contact: Larry Levin or Landon Williams California State Solar Representative 6022 West Pico Boulevard Los Angeles, California 90035 (213) 852-5135 Contact: Margaret Gardels, Jan Smutney-Jones, or Alisa Katz
Also see: California Office of Appropriate Technology (page 21); SolarCAL Office (page 26)			
Colorado	Colorado Office of Energy Conservation 1600 Downing Street, 2nd Floor Denver, Colorado 80218 (303) 839-2507 (800) 234-2105 (State Energy Hotline)	Energy Extension Service Colorado Office of Energy Conservation 1600 Downing Street, 2nd Floor Denver, Colorado 80218 (303) 839-2507 Contact: Robert Brown, Director of Community Programs	Colorado State Solar Representative Colorado Office of Energy Conservation 1600 Downing Street, 2nd Floor Denver, Colorado 80218 (303) 839-2507 (303) 839-2186 Contact: Mark McCray or Dennis Bates
Also see: Colorado Energy Research Institute (page 22)			
Connecticut	Connecticut Office of Policy and Management Energy Division 80 Washington Street Hartford, Connecticut 06115 (203) 566-3394 (800) 842-1648 (State Energy Hotline)	Connecticut Energy Extension Service Office of Policy and Management 80 Washington Street Hartford, Connecticut 06115 (203) 566-5803 Contact: Bradford S. Chase, Director	Energy Division Connecticut Office of Policy and Management 80 Washington Street Hartford, Connecticut 06115 (203) 566-3394 Contact: Michael Sartori
Delaware	Delaware Energy Office 114 West Water Street P.O. Box 1401 Dover, Delaware 19901 (302) 678-5644 (800) 282-8616 (State Energy Hotline)	Energy Extension Service Delaware Energy Office 114 West Water Street P.O. Box 1401 Dover, Delaware 19901 (302) 678-5644 Contact: Dan Anstine	See: Delaware Energy Office
District of Columbia	District of Columbia Office of Planning and Development 409 District Building 1350 E Street NW Washington, D.C. 20004 (202) 727-6365	Energy Extension Service 1420 New York Avenue NW, 2nd Floor Washington, D.C. 20005 (202) 727-1804 Contact: Jack Warner	See: District of Columbia Office of Planning and Development

State or Territory**State Energy Offices****Energy Extension Services (EES)****State Solar Offices and Representatives****Florida**

Also see: Florida Solar Energy Center (page 22)

Florida Governor's Energy Office
301 Bryant Building
Tallahassee, Florida 32301
(904) 488-6764
(800) 432-0575 (State Solar Hotline)

Energy Extension Service
Florida Governor's Energy Office
301 Bryant Building
Tallahassee, Florida 32301
(904) 488-6143
Contact: Fernando E. Recio

See: Florida Governor's Energy Office

Georgia

Georgia Office of Energy Resources
270 Washington Street SW,
Suite 615
Atlanta, Georgia 30334
(404) 656-5176

Energy Extension Service
Georgia Office of Energy Resources
270 Washington Street SW,
Room 615
Atlanta, Georgia 30334
(404) 656-5176
Contact: Elizabeth Robertson

See: Georgia Office of Energy Resources

Guam

Energy Extension Service
Guam Energy Office
Chase Bank Building,
Room 402
P.O. Box 2950
Agana, Guam 96910
447-9845 (via Overseas Operator)
Contact: Jesus J. San Agustin,
P.E., Administrator

Hawaii

Hawaii State Energy Office
Department of Planning and Economic Development
1164 Bishop Street, Suite 1515
Honolulu, Hawaii 96813
(808) 548-4150

Energy Extension Service
Hawaii State Energy Office
Department of Planning and Economic Development
1164 Bishop Street, Suite 1515
Honolulu, Hawaii 96813
(808) 548-4080
Contact: Ed Greaney

Hawaii State Solar Representative
Center for Science Policy and Technology Assessment
P.O. Box 2359
Honolulu, Hawaii 96804
(808) 548-4195
Contact: Dwayne Yoshina

Idaho

Idaho Office of Energy
State Capitol Building
Boise, Idaho 83720
(208) 334-3800
(800) 632-5954 (State Energy Hotline)

Energy Extension Service
Idaho Office of Energy
State Capitol Building
Boise, Idaho 83720
(208) 334-3800
Contact: Bradley Gore

Idaho State Solar Representative
State Capitol Building
Boise, Idaho 83720
(208) 334-3800
(208) 342-5435
Contact: Megan Morgan or Nick Cimino

Illinois

Illinois Institute of Natural Resources
Divisions of Solar Energy and Conservation
325 West Adams Street,
Room 300
Springfield, Illinois 62706
(217) 785-2431
(800) 424-9122 (State Energy Hotline)

Energy Extension Service
Illinois Institute of Natural Resources
325 West Adams Street,
Room 300
Springfield, Illinois 62706
(217) 785-2800
Contact: Steve Thomas

Illinois Institute of Natural Resources
Alternative Energy Division
325 West Adams Street,
Room 300
Springfield, Illinois 62706
(217) 785-2431
Contact: Jill Kunka

Indiana

Indiana Energy Office
Indiana Department of Commerce
440 North Meridian Street
Indianapolis, Indiana 46204
(317) 232-8940

Energy Extension Service
Energy Group
Indiana Department of Commerce
440 North Meridian Street
Indianapolis, Indiana 46204
(317) 232-8940
Contact: Robert Hedding

Energy Group
Indiana Department of Commerce
440 North Meridian Street
Indianapolis, Indiana 46204
(317) 232-8940
Contact: Clarence L. Warren

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
Iowa	Iowa Energy Policy Council Lucas Building, 6th Floor Capitol Complex Des Moines, Iowa 50319 (515) 281-4420 (800) 523-1114 (State Energy Hotline)	Iowa Energy Extension Service 110 Marston Hall Iowa State University Ames, Iowa 50011 (515) 294-4266 Contact: K. Baker, Director	Iowa Energy Policy Council Capitol Complex Des Moines, Iowa 50319 (515) 281-8071 Contact: Philip Svanoe
Kansas	Kansas Energy Office 214 West 6th Street Topeka, Kansas 66603 (913) 296-2496 (800) 432-3537 (State Energy Hotline)	Kansas Energy Extension Service 214 West 6th Street Topeka, Kansas 66603 (913) 296-2496 Contact: David Martin	Kansas Energy Office 214 West 6th Street Topeka, Kansas 66603 (913) 296-2496 Contact: David Martin
Kentucky	Kentucky Department of Energy Capitol Plaza Tower Frankfort, Kentucky 40601 (502) 564-7416 (800) 372-2978 (State Energy Hotline)	Kentucky Energy Extension Service P.O. Box 11888 Ironworks Pike Lexington, Kentucky 40578 Contact: John Stapleton	See: Kentucky Department of Energy
Louisiana	Louisiana Division of Natural Resources Department of Research and Development P.O. Box 44156 Baton Rouge, Louisiana 70804 (504) 342-4592	Energy Extension Service Louisiana State University Cooperative Extension Service Knapp Hall Baton Rouge, Louisiana 70803 (504) 342-4500	See: Louisiana Division of Natural Resources, Department of Research and Development
Maine	Maine Office of Energy Resources 55 Capitol Street Augusta, Maine 04330 (207) 289-3811	Energy Extension Service Maine Office of Energy Resources 55 Capitol Street Augusta, Maine 04333 (207) 289-3811 Contact: Kathy Murray, Director	Maine Office of Energy Resources 55 Capitol Street Augusta, Maine 04330 (207) 289-3811 Contact: Richard McGinley
Maryland	Maryland Energy Policy Office 301 West Preston Street, Suite 1302 Baltimore, Maryland 21201 (301) 383-6810 (800) 492-5903 (State Energy Hotline)	Energy Extension Service Maryland Energy Policy Office 301 West Preston Street, Suite 1302 Baltimore, Maryland 21201 (301) 383-6810 Contact: Jill Lion	See: Maryland Energy Policy Office
Massachusetts	Also see: Massachusetts Solar Action Office (page 23)	Massachusetts Office of Energy Resources 73 Tremont Street, Room 700 Boston, Massachusetts 02108 (617) 727-4732 (800) 922-8265 ("Energyphone")	Energy Extension Service Massachusetts Office of Energy Resources 73 Tremont Street Boston, Massachusetts 02108 (617) 727-5064 Contact: Ines Feller
Michigan	Michigan Energy Administration P.O. Box 30228 Lansing, Michigan 48909 (517) 373-6430 (800) 292-4704 (State Energy Hotline)	Michigan Energy Extension Service 6520 Mercantile Way, Suite 1 Lansing, Michigan 48910 (517) 373-0480 Contact: Dennis Sykes, Director	Michigan Energy Administration P.O. Box 30228 Lansing, Michigan 48909 (517) 373-6430 Contact: Thomas G. Heck

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
Minnesota	Minnesota Energy Agency 980 American Center Building 150 East Kellogg Boulevard St. Paul, Minnesota 55101 (612) 296-5120 (800) 652-9747 (State Energy Hotline)	Energy Extension Service Minnesota Energy Agency 980 American Center Building 150 East Kellogg Boulevard St. Paul, Minnesota 55101 (612) 296-8898 Contact: Karen Martin	Minnesota Energy Agency 980 American Center Building 150 East Kellogg Boulevard St. Paul, Minnesota 55101 (612) 296-4737 Contact: John Dunlop
Mississippi	Mississippi Office of Energy 455 North Lamar, Suite 228 Jackson, Mississippi 39201 (601) 981-5099	Mississippi Energy Extension Center Mississippi State University P.O. Box 5406 Mississippi State, Mississippi 39762 (601) 325-3136 Contact: Dr. William L. Linder, Coordinator	See: Mississippi Office of Energy
Missouri	Missouri Division of Energy P.O. Box 176 Jefferson City, Missouri 65102 (314) 751-4000 (800) 392-0717 (State Energy Hotline)	Energy Extension Service Missouri Division of Energy P.O. Box 176 Jefferson City, Missouri 65102 (314) 751-4000 Contact: Gary Cullen	Missouri Division of Energy P.O. Box 176 Jefferson City, Missouri 65102 (314) 751-4000 Contact: Herbert Wade
Montana	Montana Department of Natural Resources and Conservation Energy Division 32 South Ewing Street Helena, Montana 59601 (406) 449-3940	Energy Extension Service Montana Department of Natural Resources and Conservation Energy Division 32 South Ewing Street Helena, Montana 59601 (406) 449-3780 Contact: Paul Cartwright	Montana State Solar Representative Montana Department of Natural Resources and Conservation Energy Division 32 South Ewing Street Helena, Montana 59601 (406) 449-3940 Contact: J. Lee Cook
Nebraska	Nebraska Energy Office 301 Centennial Mall Lincoln, Nebraska 68509 (402) 471-2867	Energy Extension Service W-181 Nebraska Hall University of Nebraska Lincoln, Nebraska 68588 (402) 472-3181 Contact: Dr. Lagerstrom, Director	University of Nebraska W-191 Nebraska Hall Lincoln, Nebraska 68588 (402) 472-3414 Contact: Robert Youngberg
Nevada	Nevada Department of Energy 1050 East William, Suite 405 Carson City, Nevada 89701 (702) 885-5157	Energy Extension Service Nevada Department of Energy 400 West King Carson City, Nevada 89710 (702) 885-5157 Contact: Noel A. Clark, Director	Nevada State Solar Representative Energy Conservation and Planning Department of Energy 1050 East William, Suite 405 Carson City, Nevada 89701 (702) 885-5157 Contact: Robert Loux Nevada State Solar Representative Desert Research Institute 1500 Buchanan Boulevard Boulder City, Nevada 89005 (702) 293-4217 Contact: Chuck Miller

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
New Hampshire	New Hampshire Governor's Council on Energy 2½ Beacon Street Concord, New Hampshire 03301 (603) 271-2711 (800) 852-3466 (State Energy Hotline)	Energy Extension Service New Hampshire Governor's Council on Energy 2½ Beacon Street Concord, New Hampshire 03301 (603) 271-2711 Contact: Janet Harris	New Hampshire Governor's Council on Energy 2½ Beacon Street Concord, New Hampshire 03301 (603) 271-2711 Contact: Julie Eades
New Jersey	New Jersey Department of Energy Office of Alternate Technology 101 Commerce Street Newark, New Jersey 07102 (201) 648-6293 (800) 492-4242 (State Energy Hotline)	Energy Extension Service New Jersey Department of Energy 101 Commerce Street Newark, New Jersey 07102 (201) 648-3900 Contact: Sue Waldman	Office of Alternate Technology New Jersey Department of Energy 101 Commerce Street Newark, New Jersey 07102 (201) 648-6293 Contact: William Groth
New Mexico	New Mexico Energy and Minerals Department P.O. Box 2770 Santa Fe, New Mexico 87503 (505) 827-2472 (800) 432-6782 (State Energy Hotline)	New Mexico Energy Extension Service P.O. Box 00 Santa Fe, New Mexico 87501 (505) 827-2386 Contact: Dal Symes	New Mexico State Solar Representative Energy Conservation and Management Division P.O. Box 2770 Santa Fe, New Mexico 87501 (505) 827-5621 Contact: John W. Goeller
Also see: New Mexico Energy Institute (page 24); New Mexico Solar Energy Institute (page 25)			
New York	New York State Energy Office Agency Building 2, 8th Floor Empire State Plaza Albany, New York 12223 (518) 474-7016 (800) 342-3722 (State Energy Hotline)	Energy Extension Service New York State Energy Office 2 Rockefeller Plaza Albany, New York 12223 (518) 474-4083 Contact: Sandy Schuman, Coordinator	New York State Energy Office Agency Building 2, 8th Floor Albany, New York 12223 (518) 474-7016 (518) 473-8667 Contact: Monica McGuire
North Carolina	North Carolina Department of Commerce Energy Division Dobbs Building Raleigh, North Carolina 27611 (919) 733-2230 (800) 662-7131 (State Energy Hotline)	Energy Extension Service North Carolina Department of Commerce Energy Division Dobbs Building Raleigh, North Carolina 27611 (919) 733-2230 Contact: John Manuel	See: North Carolina Department of Commerce, Energy Division
North Dakota	North Dakota Energy Office 1533 North 12th Street Bismarck, North Dakota 58501 (701) 224-2250	Energy Extension Service North Dakota Office of Energy Management and Coordination 1533 North 12th Street Bismarck, North Dakota 58501 (701) 224-2250 Contact: Bruce Westerberg	North Dakota Energy Office 1533 North 12th Street Bismarck, North Dakota 58501 (701) 224-2250 Contact: John Conrad
Northern Mariana Islands		Energy Project Coordinator Office of the Governor Commonwealth of the Northern Mariana Islands P.O. Box 1115 Saipan, Mariana Islands CM-96950 7174 or 6114 (via overseas operator) Contact: George Chan, Coordinator	

State or Territory**State Energy Offices****Energy Extension Services (EES)****State Solar Offices and Representatives****Ohio**

Ohio Department of Energy
30 East Broad Street, 34th Floor
Columbus, Ohio 43215
(614) 466-6797
(800) 282-9234 (State Energy Hotline)

Energy Extension Service
Ohio Department of Energy
30 East Broad Street, 34th Floor
Columbus, Ohio 43215
(614) 466-6747
Contact: Thomas P. Ryan,
Deputy Director

Ohio Department of Energy
30 East Broad Street, 34th Floor
Columbus, Ohio 43215
(614) 466-8277
Contact: Dr. Leon E. Winget

Oklahoma

Oklahoma Department of Energy
4400 North Lincoln Boulevard,
Suite 251
Oklahoma City, Oklahoma 73105
(405) 521-3441

Energy Extension Service
Oklahoma Department of Energy
4400 North Lincoln Boulevard,
Suite 251
Oklahoma City, Oklahoma 73105
(405) 521-2995
(405) 521-3941
Contact: Patty Barrett

See: Oklahoma Department of Energy

Oregon

Oregon Department of Energy
Labor and Industries Building
Salem, Oregon 97310
(503) 378-4128
(800) 452-7813 ("Access 800"
State Govt. Hotline)

Energy Extension Service
114 Dearborn Hall
Oregon State University
Corvallis, Oregon 97331
(503) 754-3004
Contact: Owen D. Osborne,
Coordinator

Oregon State Solar Representative
Oregon Department of Energy
Labor and Industries Building
Salem, Oregon 97310
Contact: John Kaufman

Pennsylvania

Pennsylvania Governor's Energy Council
1625 North Front Street
Harrisburg, Pennsylvania 17102
(717) 783-8610
(800) 882-8400 (State Energy Conservation Hotline)

Energy Extension Service
Pennsylvania Governor's Energy Council
1625 North Front Street
Harrisburg, Pennsylvania 17102
(717) 783-8610
Contact: John Hafer

Pennsylvania Governor's Energy Council
1625 North Front Street
Harrisburg, Pennsylvania 17102
(717) 783-8610
Contact: Lucy Lott

Puerto Rico

Puerto Rico Office of Energy
Minillas Governmental Center
North Building Office,
Postal Stop 22
P.O. Box 41089, Minillas Station
Santurce, Puerto Rico 00940
(809) 726-3636

Energy Extension Service
Puerto Rico Office of Energy
Minillas Governmental Center
North Building Office,
Postal Stop 22
P.O. Box 41089, Minillas Station
Santurce, Puerto Rico 00940
(809) 726-0196
(809) 726-5055
Contact: Patricia Bermudez,
Director

See: Puerto Rico Office of Energy

Rhode Island

Rhode Island Governor's Energy Office
80 Dean Street
Providence, Rhode Island 02903
(401) 277-3773 (will accept collect calls from state residents)

Energy Extension Service
Rhode Island Governor's Energy Office
80 Dean Street
Providence, Rhode Island 02903
(401) 277-3370
Contact: Vincent Graziano,
Coordinator

Energy Capability and Management
Rhode Island Governor's Energy Office
80 Dean Street
Providence, Rhode Island 02903
(401) 277-3374
(401) 277-3774
Contact: Shelly Greenfield

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
South Carolina	South Carolina Department of Energy Resources 1122 Lady Street, Suite 1120 Columbia, South Carolina 29201	Energy Extension Service Project South Carolina State Board for Technical and Comprehensive Education 1429 Senate Street Columbia, South Carolina 29201 (803) 758-5794 Contact: Earle W. Mogre, Director	See: South Carolina Department of Energy Resources
South Dakota	South Dakota Office of Energy Policy Capitol Lake Plaza Pierre, South Dakota 57501 (605) 773-3604 (800) 592-1865 ("Tie Line" State Govt. Hotline)	Energy Extension Service South Dakota Office of Energy Policy Capitol Lake Plaza Pierre, South Dakota 57501 (605) 773-3603 Contact: Shelley Stingley	South Dakota State Energy Office Capitol Lake Plaza Pierre, South Dakota 57501 (605) 773-3603 Contact: Verne Brakie
Tennessee	Tennessee Energy Office 226 Capital Boulevard, Suite 707 Nashville, Tennessee 37219 (615) 741-2994 (800) 342-1340 (State Energy Hotline)	Tennessee Energy Extension Service 226 Capitol Boulevard, Suite 615 Nashville, Tennessee 37219 (615) 741-6677 Contact: Douglas Bennett, Jr., Director	See: Tennessee Energy Office
Texas	Texas Energy and Natural Resources Advisory Council 411 West 13th Street Austin, Texas 78701 (512) 475-5588	Energy Extension Service Texas Energy and Natural Resources Advisory Council Executive Building 411 West 13th Street, Suite 804 Austin, Texas 78701 (512) 475-5407 Contact: Chris Roitsch	See: Texas Energy and Natural Resources Advisory Council
Utah	Utah Energy Office Empire Building, Suite 101 231 East 400 South Salt Lake City, Utah 84111 (801) 533-5424 (800) 662-3633 (State Energy Hotline)	Energy Extension Service Utah Energy Office Empire Building, Suite 101 231 East 400 South Salt Lake City, Utah 84111 (801) 533-5424 Contact: Jim Byrne	Utah State Solar Representative Utah Energy Office Empire Building, Suite 101 231 East 400 South Salt Lake City, Utah 84111 (801) 533-5424 Contact: Kerry L. Faigle or Joan Degiorgio
Vermont	Vermont Energy Office State Office Building Montpelier, Vermont 05602 (802) 828-2393 (800) 642-3281 (State Energy Hotline)	Energy Extension Service State Office Building Montpelier, Vermont 05602 (802) 828-2393 Contact: Bruce Haskell, Deputy Director	Vermont State Energy Office State Office Building Montpelier, Vermont 05602 (802) 828-2393 Contact: David Pinkham
Virginia	Virginia State Office of Emergency and Energy Services Energy Division 310 Turner Road Richmond, Virginia 23225 (804) 745-3245 (800) 552-3831 (State Energy Hotline)	Energy Extension Service Virginia State Office of Emergency and Energy Services Energy Division 310 Turner Road Richmond, Virginia 23225 (804) 745-3245 Contact: Temple Bayliss, Director	See: Virginia State Office of Emergency and Energy Services, Energy Division

State or Territory	State Energy Offices	Energy Extension Services (EES)	State Solar Offices and Representatives
Virgin Islands	Virgin Islands Energy Office P.O. Box 90 St. Thomas, Virgin Islands 00801 (809) 774-0750	Energy Study College of the Virgin Islands St. Thomas, U.S. Virgin Islands 00801 (809) 774-1251 ext. 249 Contact: Michael J. Canoy, Director	See: Virgin Islands Energy Office
Washington	Washington State Energy Office 400 East Union, 1st Floor Olympia, Washington 98504 (206) 753-2417	Washington Energy Extension Service Cooperative Extension Service AG-Phase II Washington State University Pullman, Washington 99164 (509) 335-2511 Contact: J. Orville Young, Director	Washington State Solar Representative SMT - F515 University of Washington Seattle, Washington 98122 (206) 543-1249 Contact: Jay Luboff or Evan Brown Washington State Solar Representative P.O. Box 295 Winthrop, Washington 98862 (509) 996-2451 Contact: Aileen Jeffries
West Virginia	West Virginia Fuel and Energy Office 1262½ Greenbrier Street Charleston, West Virginia 25311 (304) 348-8860 (800) 642-9012 (State Energy Hotline)	Energy Extension Service West Virginia Fuel and Energy Office 1262½ Greenbrier Street Charleston, West Virginia 25311 (304) 348-8860 Contact: Ron Potesta	See: West Virginia Fuel and Energy Office
Wisconsin	Wisconsin Office of State Planning and Energy One West Wilson Street, Room 201 Madison, Wisconsin 53702 (608) 266-8234	Wisconsin Energy Extension Service University of Wisconsin Extension 432 North Lake Street, Room 435 Madison, Wisconsin 53706 (608) 263-1662 (608) 263-7950 Contact: William Bernhagen, Director	Wisconsin Solar Energy Office One West Wilson Street, Room 201 Madison, Wisconsin 53702 (608) 266-9861 Contact: Bonnie Albright
Wyoming	Wyoming Energy Conservation Office 320 West 25th Street Cheyenne, Wyoming 82002 (307) 777-7131 (800) 442-8334 (State Solar Referral Hotline) (800) 442-2744 (State Govt. Hotline)	Wyoming Energy Extension Service University Station Box 3295 Laramie, Wyoming 82071 (307) 766-3362 (800) 442-6783 (State Energy Extension Service Hotline) Contact: Ronald White, Program Administrator	Wyoming State Solar Representative Rocky Mountain Institute of Energy and Environment P.O. Box 3965 Laramie, Wyoming 82071 (307) 766-6760 Contact: Florence Baker

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Where to obtain further information



NATIONAL GOVERNMENT

ACTION

806 Connecticut Avenue NW
Washington, D.C. 20525
(800) 424-8580

Areas of Interest:

Umbrella agency which includes **VISTA** (domestic) and the **Peace Corps** (international); programs enlist volunteers who teach skills to promote economic self-sufficiency to low-income persons in the U.S. and lesser developed areas of the world. Skills may include the construction of small-scale solar energy systems. Write or call for more information on ACTION programs.

Community Services Administration (CSA)

Energy Office
1200 19th Street NW, Room 334
Washington, D.C. 20506

Areas of Interest:

Strives to increase economic self-sufficiency of low-income and elderly persons. Solar-related programs include demonstration projects, grants and low-interest loans, technical training and assistance, encouragement of new small businesses, and home weatherization.

Contact the **National Center for Appropriate Technology** (see page 17) for up-to-date information on community action programs and appropriate energy projects (including small-scale solar systems) nationwide.

Consumer Information Center

Pueblo, Colorado 81009

Areas of Interest:

Since 1970, the Center has published the *Consumer Information Catalog* (quarterly, free) listing 200 consumer publications (free or \$).

Publications:

(\$) *Buying Solar*, *How to Get a Patent*, and other consumer publications produced by the U.S. Government. Write for free *Consumer Information Catalog*.

Environmental Study Conference (ESC)

U.S. Congress
3334 House Annex 2
Washington, D.C. 20515
(202) 225-2988

Areas of Interest:

Informal bipartisan legislative research organization studying environmental and energy issues.

Publications:

Fact Sheet on Solar Energy (Guide to Federal and State Programs and Information Resources, August 1979), *Guide to Federal Energy Conservation Programs (February 1979)*, (\$) *ESC Weekly Bulletin*. Write to your Congressman or Senator for publications or ordering information.

Library of Congress

Reference Section
Science and Technology Division
10 First Street SE
Washington, D.C. 20540
(202) 287-5580

Areas of Interest:

Solar and wind energy; other renewable energy sources.

Resources:

Selected books, journal articles, technical reports; access to computerized bibliographic data bases.

Information Services:

(free) Answers questions from general public, makes referrals to other sources of information; collection of materials available for on-site use.

Publications:

Tracer Bullets (reference guides) on solar energy, wind, tidal power.

**National Aeronautics and Space
Administration (NASA)**

Washington, D.C. 20546

Areas of Interest:

Conducts broad range of research and development programs applying aerospace technologies to the solution of energy problems on Earth. Areas of solar research include space heating and cooling, photovoltaics and wind, satellite power stations, and energy storage technologies. Solar activities and information services of the NASA research centers are listed below.

Publications:

(free) Write above address for the pamphlet: *NASA Scientific and Technical Information System ... How to Use It*.

NASA solar energy information services are described under the following listings:

- NASA Langley Research Center (page 23)
- NASA Lewis Research Center (page 24)
- NASA Marshall Space Flight Center (page 25)
- Technology Applications Center,
University of New Mexico (page 27)

National Alcohol Fuels Information Center

Solar Energy Research Institute (SERI)
1617 Cole Boulevard
Golden, Colorado 80401
(800) 525-5555 (U.S. outside Colorado)
(800) 332-8339 (Colorado outside Denver)
(303) 231-7303 (Denver only)

Areas of Interest:

Small- and large-scale production, licensing, and marketing of alcohol fuels from agricultural sources.

Information Services:

(free) Answers technical and nontechnical inquiries on all aspects of alcohol fuel production and use, including information on available federal assistance programs; makes referrals to other sources.

Publications:

(free) Information packets, printed or microfiche summaries of SERI and U.S. Department of Energy reports, bibliographies, and reprints of selected articles. Provides information on alcohol fuel publications available from GPO or NTIS.

For more information on SERI, see page 2.

Operated for the U.S. Department of Energy.

National Bureau of Standards (NBS)

Solar Technology Group
Building 225, Room B-150
Washington, D.C. 20234

Areas of Interest:

Active and passive solar heating and cooling. Monitors passive solar buildings, tests flat-plate collectors, has developed solar heating and cooling performance criteria (*Minimum Property Standards*), and is monitoring selected solar heating and cooling demonstration projects (residential and commercial buildings) for U.S. Departments of Energy, and Housing and Urban Development; evaluates energy-related inventions.

Publications:

Technical reports of NBS solar-related activities (most available from NTIS); write above address for free list.

Note: *Minimum Property Standards* for residential or commercial buildings and *NBS energy-related Invention Evaluation Program* brochures available free of charge from the **National Solar Heating and Cooling Information Center** (see page 4).

**National Center for Appropriate Technology
(NCAT)**

P.O. Box 3838
Butte, Montana 59701
(406) 494-4572

Areas of Interest:

Utilization of renewable energy sources by low-income persons. Design, application, and performance monitoring of passive and active solar systems, wind, small-scale hydropower, biofuels (including wood and methane), home energy and resource conservation, housing rehabilitation, solar greenhouse design and operation, community gardening.

Resources:

Books, journals, reports, directories, and resource information on topics related to renewable energy, energy/resource conservation, and food production at community or individual levels.

Information Services:

Answers inquiries, makes referrals to other sources of information, provides free access to library materials for on-site use or through interlibrary loan.

Publications:

(free) Publications list (free single copies; nominal charge for multiple copies); *Passive Solar Heat for New Home Construction* brochure; bibliographies on solar energy, wind energy, buildings and energy, methane, biological management of passive solar greenhouses; (\$) *The Solar Survey* (design and construction details of 30 community-built and do-it-yourself solar heating systems).

Operated for the Community Services Administration.

National Climatic Center

Federal Building
Asheville, North Carolina 28801
(704) 258-2850 ext. 683

Areas of Interest:

Climate data including temperature, solar radiation, wind direction and speed.

Resources:

Past weather records, books, and pamphlets.

Information Services:

(free) Answers general inquiries, provides on-site use of library.

Publications:

(\$) Monthly solar radiation data and other climatic data summaries.

Operated by the National Oceanic and Atmospheric Administration of the U.S. Department of Commerce

National Energy Information Center

Office of Energy Information Services
Energy Information Administration
U.S. Department of Energy,
EI-71, MS-240
1726 M Street NW
Washington, D.C. 20461
(202) 634-5610

Areas of Interest:

Collects and analyzes statistics on supply, demand, allocation, and consumption of all energy resources; energy policy issues.

Resources:

Energy statistics, indexes and catalogs of energy publications and information sources, reference materials, and access to public and private computerized data bases.

Information Services:

(free or \$) Answers inquiries and makes referrals, literature searching.

Publications:

(\$) *Monthly Energy Review*, computer tapes of energy data, and other publications; write for free *Publications Directory* listing publications available from the **Energy Information Administration** (many free), and (\$) **GPO, NTIS**.

National Technical Information Service (NTIS)

5285 Port Royal Road
Springfield, Virginia 22161
(703) 557-4600
(703) 557-4650 (Document Orders)
(703) 557-4780 (Title Information)
(703) 557-4642 (NTISearch)

Areas of Interest:

Clearinghouse for over 600,000 technical reports produced from U.S. government-sponsored research, translations of selected foreign research documents, computer models, patents, and other materials.

Information Services:

(\$) Provides microfiche or printed copies of documents in NTIS inventory, published or customized searches from NTIS inventory data base (NTISearch), on-line access to NTIS data base.

Publications:

(\$) *Solar Energy Update* (monthly), *Energy Conservation Update* (monthly), and other abstract journals; *U.S. Government Report Abstracts*, *U.S. Government Patent Portfolio Listing*, most technical reports issued by SERI and other federal agencies and contractors. Write for free NTIS *Energy Catalog* (NTIS/PR-78). Checks, money orders, American Express, VISA, or MasterCard accepted (specify card number and expiration date). Ordering services:

- REGULAR: 9-30 day service
- PREMIUM: 4-9 day service; add \$3.50 surcharge/document
- RUSH: 1 day service; add \$10.00 surcharge/document

NTIS is operated by the U.S. Department of Commerce.

Superintendent of Documents U.S. Government Printing Office (GPO)

Washington, D.C. 20402
(202) 783-3238 (Publications Information)

Areas of Interest:

Wide-interest publications produced from U.S. government-sponsored work. Over 25,000 titles available.

Publications:

(\$) *Buying Solar, Economic Analysis of Solar Water and Space Heating, Photovoltaic Conversion Program Summary Report, Densified Biomass: A New Form of Solid Fuel, Monthly Catalog of U.S. Government Publications*, and many other publications. Publications can be ordered as follows:

- **BY MAIL:** Write to above address for free *Solar Energy Bibliography #9* (bibliographies on other topics available). When ordering be sure to specify the GPO stock number assigned to the item. Checks or money orders accepted; add 25% for foreign orders.
- **IN PERSON:** GPO maintains bookstores in major cities listed below; these stores carry a limited stock, normally restricted to the most popular GPO titles.

GPO Bookstores:

Atlanta
100 Federal Building
275 Peachtree Street NE
Atlanta, Georgia 30303

Birmingham
9220 Parkway East-B
Roebuck Shopping City
Birmingham, Alabama 35206

Boston
JFK Federal Building,
Room G025
Sadbury Street
Boston, Massachusetts 02203

Chicago
1463 Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604

Cleveland
Federal Building, 1st Floor
1240 East 9th Street
Cleveland, Ohio 44114

Columbus
207 Federal Building
200 North High Street
Columbus, Ohio 43215

Dallas
1C-46 Federal Building
1100 Commerce Street
Dallas, Texas 75242

Denver
1421 Federal Building
1961 Stout Street
Denver, Colorado 80202

Detroit
160 McNamara Federal Building
477 Michigan Avenue
Detroit, Michigan 48226

Houston
45 College Center
9319 Gulf Freeway
Houston, Texas 77017

Jacksonville
158 Federal Building
400 West Bay Street
Jacksonville, Florida 32202

Kansas City
144 Federal Building
601 East 12th Street
Kansas City, Missouri 64106

Los Angeles
2039 Federal Building
300 North Los Angeles Street
Los Angeles, California 90012

Milwaukee
190 Federal Building
519 East Wisconsin Avenue
Milwaukee, Wisconsin 53202

GPO Bookstores (Continued):

New York
Room 110
26 Federal Plaza
New York, New York 10007

Philadelphia
1214 Federal Building
600 Arch Street
Philadelphia, Pennsylvania
19106

Pueblo
Majestic Building
720 North Main Street
Pueblo, Colorado 81003

San Francisco
1023 Federal Building
450 Golden Gate Avenue
San Francisco, California 94102

Seattle
194 Federal Building
915 Second Avenue
Seattle, Washington 98104

Washington, D.C.
710 North Capitol Street
Washington, D.C. 20402
Department of Commerce
14th & E Streets NW, Room 1605
Washington, D.C. 20230

Department of State
2817 North Lobby
21st & C Streets NW
Washington, D.C. 20520

Pentagon
Main Concourse, South End
Washington, D.C. 20310

U.S. Information Agency
1776 Pennsylvania Avenue NW
Washington, D.C. 20547

Department of Health, Education
and Welfare
330 Independence Avenue NW,
Room 1528
Washington, D.C. 20201

Note: Congress has designated a number of libraries across the country as **Federal (GPO) Depositories**, carrying one copy of every GPO publication (see pages 29-31).

Technical Information Center (TIC)

U.S. Department of Energy
P.O. Box 62
Oak Ridge, Tennessee 37830

Areas of Interest:

Research and development sponsored by the U.S. Department of Energy.

Resources:

U.S. Department of Energy scientific and technical reports, energy motion pictures (available for free loan); numerous books, brochures, and pamphlets on various aspects of energy for students, the public, and industry.

Operates the U.S. Department of Energy's RECON data base system, consisting of a number of energy and energy-related computerized data bases.

Publications:

(free) *Technical Information Center - Its Functions and Services, Tips for Energy Savers, Energy Information Data Bases, Passive Solar Heating, Solar Heating and Cooling: Design and Sizing, Energy From the Winds, Solar Energy for Agriculture and Industry*, and other U.S. Department of Energy publications (many free).

Note: Many TIC publications are sold by GPO or NTIS.

U.S. Department of Agriculture (USDA)

Washington, D.C. 20450

Areas of Interest:

Solar-related interests include space heating of farm residences and service buildings (technical assistance and FmHA-backed loans), alcohol fuel production, utilization of energy from wood and biomass residues, crop drying, and weatherization of farm buildings.

Cooperative Extension Service Program: USDA provides major funding and technical coordination of state and county extension service activities nationwide. Encompassing food production, home economics, and urban youth activities, this program offers hands-on technical assistance in all solar areas mentioned above. Cooperative Extension Service agents may be found at county seats.

U.S. Department of Energy (DOE)

Washington, D.C. 20545

Areas of Interest

Carries out national energy policies and programs, including the research, development, and application of solar energy technologies. Sponsors *National Solar Heating and Cooling Demonstration Program* for commercial buildings.

Information Services

U.S. Department of Energy solar information services are described under the following listings:

- Department of Energy Report Collections (pages 29-31)
- Energy Extension Services (pages 5-13)
- Energy Resources Center (page 22)
- National Alcohol Fuels Information Center (page 17)
- National Energy Information Center (page 18)
- Regional Energy/Environment Information Center (page 25)
- Solar Energy Information Data Bank (pages 1-4)
- Technical Information Center (page 19)

Information on grants for small-scale solar systems and appropriate technology energy projects can be obtained from the following U.S. Department of Energy Regional Offices:

Region I
U.S. Department of Energy
150 Causeway Street
Boston, Massachusetts 02114
Serves: Connecticut, Maine,
Massachusetts, New Hampshire,
Rhode Island, Vermont

Region II
U.S. Department of Energy
26 Federal Plaza, Room 3206
New York, New York 10007
Serves: New Jersey, New York,
Puerto Rico, Virgin Islands

Region III
U.S. Department of Energy
1421 Cherry Street, Room 1001
Philadelphia, Pennsylvania
19102
Serves: Delaware, District of
Columbia, Maryland, Pennsyl-
vania, Virginia, West Virginia

Region IV
U.S. Department of Energy
1655 Peachtree Street
Atlanta, Georgia 30309
Serves: Alabama, Canal Zone,
Georgia, Florida, Kentucky,
Mississippi, North Carolina,
South Carolina, Tennessee

Region V
U.S. Department of Energy
175 West Jackson Boulevard,
Room A-333
Chicago, Illinois 60604
Serves: Illinois, Indiana,
Michigan, Minnesota, Ohio,
Wisconsin

Region VI
U.S. Department of Energy
P.O. Box 35228
2626 West Mockingbird Lane
Dallas, Texas 75235
Serves: Arkansas, Louisiana,
New Mexico, Oklahoma, Texas

Region VII
U.S. Department of Energy
Eleven Oak Building
324 East 11th Street
Kansas City, Missouri 64106
Serves: Iowa, Kansas, Missouri,
Nebraska

Region VIII
U.S. Department of Energy
1075 South Yukon Street
P.O. Box 26247,
Belmar Branch
Lakewood, Colorado 80226
Serves: Colorado, Montana,
North Dakota, South Dakota,
Utah, Wyoming

Region IX
U.S. Department of Energy
111 Pine Street, 3rd Floor
San Francisco, California 94111
Serves: American Samoa,
Arizona, California, Guam,
Hawaii, Nevada, Trust Territory
of the Pacific Islands

Region X
U.S. Department of Energy
1992 Federal Building
915 Second Avenue
Seattle, Washington 98174
Serves: Alaska, Idaho, Oregon,
Washington

U.S. Department of Housing and Urban Development (HUD)

Washington, D.C. 20410

Areas of Interest:

Solar heating and cooling of residences; sponsors *National Residential Solar Heating and Cooling Demonstration Program*. As part of demonstration program, works with National Bureau of Standards to implement solar heating and cooling system performance standards (*Minimum Property Standards*).

Information Services:

HUD sponsors, in conjunction with U.S. Department of Energy, the **National Solar Heating and Cooling Information Center (NSHCIC)**; see page 4). Contact NSHCIC for further information on HUD solar programs.

REGIONAL GOVERNMENT, OTHER GOVERNMENT-RELATED ORGANIZATIONS, AND UNIVERSITIES

Arizona State University Library

Solar Energy Collection
Tempe, Arizona 85281
(602) 965-7608

Areas of Interest:

Solar heating and cooling, solar thermal power generation, and photovoltaic applications.

Resources:

Technical papers and reports, patents, archives of the **International Solar Energy Society** research collection.

Information Services:

(free) Answers general inquiries and provides on-site use of library collection; (\$) *Solar Energy Index* (microfiche index of holdings) available.

California Office of Appropriate Technology

1530 Tenth Street
Sacramento, California 95814

Areas of Interest:

Development of less costly and less energy-intensive technologies including waste disposal, recycling, natural resource conservation, building design, agriculture, and transportation.

Information Services:

(free) Answers inquiries. Services offered primarily, but not restricted, to state residents.

Publications:

(free to California residents) *Grants Newsletter* (bimonthly), *Sources of State and Federal Funding for Solar/Appropriate Technology Activities*, and other publications. Write for free brochure and publications list.

Operated by the State of California.

Center for Energy Policy and Research New York Institute of Technology (NYIT)

Old Westbury, New York 11568
(516) 686-7578

Areas of Interest:

Energy conservation and renewable energy technologies; energy policy research and legislation.

Information Services:

(free) Answers inquiries and makes referrals, operates computerized organization referral service to get you in touch with solar or solar-related organizations across the U.S., computerized information searching of *RECON System*,* *Engineering Index*, *Social Sciences Citation*, and other data bases; develops and conducts energy education programs for various state and federal agencies.

Publications:

(free) *NYIT Energy Resource Notes* (monthly annotated bibliography of new publications), books, films, and video cassettes.

*For more information on the RECON data base system, see page 19.

Center for Solar Energy Applications

San Jose State University
Washington Square
San Jose, California 95192
(408) 277-2939

Areas of Interest:

Dissemination of solar energy information to the public.

Publications:

(free) Solar energy bibliography.

Information Services:

(free) Answers inquiries; provides on-site use of library; conducts solar energy presentations to community groups.

The center is a private, nonprofit organization affiliated with San Jose State University and supported by voluntary private donations.

Colorado Energy Research Institute

2221 East Street
Golden, Colorado 80401
303) 279-2881

Areas of Interest:

Policy research in energy technologies, including solar and energy conservation.

Information Services:

Produces reports for Colorado state agencies; (\$) all reports available to the public.

Publications:

(\$) *Rise of the Solar Industry in Colorado, Cogeneration of Power, Waste Utilization*, other publications. Write for free publications list.

Operated by the State of Colorado.

Energy Resources Center

U.S. Department of Energy
111 Pine Street
San Francisco, California 94111
(415) 556-7328

Areas of Interest:

U.S. Department of Energy information resources, grants and other programs, energy statistics.

Information Services:

(free) Answers inquiries and makes referrals; computerized information searching of RECON data bases* (up to 20 citations only; larger searches referred to **Western Regional Information Service Center**, page 28).

Services offered primarily to: Arizona, California, Hawaii, Nevada, U.S. Pacific Territories.

Publications:

(free single copies) U.S. Department of Energy brochures and other publications (larger orders referred to **Technical Information Center**, page 19).

Florida Solar Energy Center

300 State Road 401
Cape Canaveral, Florida 32920
(305) 783-0300
(800) 432-0575 (State Solar Hotline)

Areas of Interest:

Tests solar equipment; conducts educational programs, workshops.

Information Services:

Answers inquiries, operates solar hotline for Florida residents, compiles information from consumers on performance of solar equipment.

Publications:

(free) *Solar Collector* (quarterly newsletter); write for lists of other publications.

Operated by the State of Florida.

Hawaii Natural Energy Institute (HNEI)

2540 Dole Street
Honolulu, Hawaii 96822
(808) 948-8890

Areas of Interest:

Research, development, and demonstration of renewable natural energy resources with commercialization as the goal.

*For more information on the RECON data base system, see page 19.

Information Services:

(free) Answers inquires, provides speakers and audiovisuals, makes referrals to other sources, permits on-site use of library.

Publications:

(free) *HNEI Newsletter* (information on natural energy resource development in Hawaii); various reports on each energy resource.

Operated by the University of Hawaii at Manoa.

Institute of Energy Conversion

Energy Information Services
University of Delaware
1 Pike Creek Center
Wilmington, Delaware 19808
(302) 994-0915
(302) 995-7155

Areas of Interest:

Energy conservation for homes, solar "total energy" systems (space heating, hot water, photovoltaics), thermal energy storage.

Information Services:

(free) Answers inquiries on Institute research (free to Delaware residents), offers computerized home energy audits in conjunction with **Delmarva Power and Light Company**; conducts workshops and offers consulting services.

Publications:

(free) *How to Conserve Energy*; (free or \$) technical reports, articles, and papers. Ask for free bibliography.

**Johnson Environmental and Energy Center
University of Alabama**

P.O. Box 1247
Huntsville, Alabama 35807
(205) 895-6257
(800) 572-7226 (Alabama only)

Areas of Interest:

Solar energy commercialization, tests collectors for private industry, compiles utility rate and other economic data, collects solar radiation data, evaluates solar system and building designs for federal demonstration programs.

Information Services:

(free) Answers inquiries, operates solar hotline for state residents, conducts tours of testing and research facilities, conducts workshops and short courses, provides on-site use of library.

Publications:

(free) *Alabama Solar Directory*, solar design and marketing handbooks, other publications. Ask for free publications list.

Massachusetts Solar Action Office

73 Tremont Street, Room 800
Boston, Massachusetts 02108
(617) 727-7297

Areas of Interest:

State Solar policy advisory agency; works with state and local officials on solar-related regulatory matters; monitors technical performance of systems installed in conjunction with HUD solar hot water initiative.

Information Services:

(free) Answers inquiries about state solar programs; makes referrals.

Publications:

(free) List of Massachusetts solar industries; publications from other sources.

Operated by the State of Massachusetts.

**NASA Langley Research Center
Technology Utilization Office**

Hampton, Virginia 23665

Areas of Interest:

Energy-efficient building design and construction; has erected *Technology Utilization House* (prototype energy-conserving home utilizing solar heating).

Information Services:

Answers inquiries on research in progress.

Publications:

(free) Write for *Technical Support Packet* (information on performance of the Center's experimental house).

**NASA Lewis Research Center
Technology Utilization Office**

21000 Brook Park Road
Cleveland, Ohio 44135
(216) 433-4000 ext. 6833

Areas of Interest:

Terrestrial applications and testing of photovoltaic cells, large horizontal axis wind turbines, electrochemical and flywheel energy storage.

Information Services:

(free) Answers inquiries on research in progress and makes referrals to other sources.

Publications:

(free) Information packets covering aspects of Center's research activities, source listing of NASA energy-related research and information services, bibliographies. Write for free publications lists.

**NASA Marshall Space Flight Center
Technology Utilization Office**

Code AT01
Marshall Space Flight Center Alabama 35812

Areas of Interest:

Testing solar heating and cooling systems.

Information Services:

(free) Answers inquiries on its testing program.

Publications:

(free) Test reports available; write for free *Solar Energy Technical Support Package* (lists and describes available publications).

**New Mexico Energy Institute
at New Mexico State University**

P.O. Box 3 EI
Las Cruces, New Mexico 88003
(505) 646-1745

Areas of Interest:

Administers state solar, wind, and geothermal programs.

Information Services:

(free to New Mexico residents) Answers inquiries on state solar programs (in cooperation with **New Mexico Solar Energy Institute**), provides technical support for state energy extension service, conducts workshops. Services offered primarily, but not restricted, to state residents.

Publications:

(free to New Mexico residents) *How to Repair Your Windmill, Geothermal Options, Annual Report*, technical reports and summaries of specific solar projects, and other publications. Write for free publications list. (Note: Many Institute publications are available from NTIS.)

Operated by the State of New Mexico.

**New Mexico Energy Institute
at University of New Mexico**

117 Richmond Drive NE
Albuquerque, New Mexico 87106

Areas of Interest:

Administers state energy conservation, synfuels, nuclear, and socioeconomic energy studies.

Information Services:

(free) Answers general inquiries. Services offered primarily, but not restricted, to state residents.

Publications:

(free to New Mexico residents) *Build A Solar Greenhouse, Guide to Energy Savings* (separate pamphlets for conventional and mobile homes), consumer and technical reports. Write for free publications list.

Operated by the State of New Mexico.

New Mexico Solar Energy Institute

Box 3 SOL
Las Cruces, New Mexico 88003
(505) 646-1846

Areas of Interest:

Coordinates state and federal solar research, development, and demonstration activities within New Mexico; develops solar equipment standards in cooperation with private industry; tests solar heating and cooling equipment; disseminates information on solar heating and cooling, wind, photovoltaics, and biomass energy.

Information Services:

(free to New Mexico residents) Answers inquiries; provides technical assistance by appointment; conducts workshops and seminars; disseminates information on state solar programs and tax incentives; on-site use of reading room. Services offered primarily, but not restricted, to state residents and industry.

Publications:

(free to New Mexico residents) *Entrada al Sol* (quarterly newsletter), *Directory of New Mexico Solar Businesses*, introductory brochures, and educational pamphlets series; other publications. Write for free publications list.

Operated by the State of New Mexico.

Pacific Northwest Laboratories

Wind Energy Program
P.O. Box 999, Building HS-1
Richland, Washington 99352

Areas of Interest:

Wind energy characteristics and site validation.

Information Services:

Answers inquiries on the Pacific Northwest Labs wind program.

Publications:

(free) List of wind energy program technical reports.

Operated for the U.S. Department of Energy.

Palo Alto Resource Conservation Program

250 Hamilton Avenue
Palo Alto, California 94301
(415) 329-2241

Areas of Interest:

Swimming pool solar heating, building code modifications, energy conservation and solar feasibility for buildings, information on local solar activities.

Information Services:

(free or \$) Answers inquiries, conducts classes and public workshops, energy audits for residential and commercial buildings, swimming pool load management and solar feasibility audits.

Publications:

Do-it-yourself home weatherization and swimming pool load management kits, fact sheets on weatherization and conservation.

Operated by the City of Palo Alto Public Library.

Regional Energy/Environment Information Center

Denver Public Library
1357 Broadway
Denver, Colorado 80203
(303) 837-5994 (will accept collect calls from states within service area)

Areas of Interest:

Energy conservation and environmental information.

Information Services:

(free) Answers public inquiries; computerized information searching of RECON System* and Water Resources data bases.

Services offered Tuesday-Saturday only, to the following states: Arizona, Colorado, Kansas, Nebraska, North Dakota, Utah, Montana, New Mexico, South Dakota, Wyoming.

Publications:

(free) Booklets and brochures from state and federal sources.

Operated for the U.S. Departments of Energy and Agriculture, and the Environmental Protection Agency.

*For more information on the RECON system, see page 19.

Rocky Flats Plant

Wind Energy Program
Rockwell International Energy
Systems Group
P.O. Box 464
Golden, Colorado 80401

Areas of Interest:

Small wind energy conversion systems; tests commercially available wind systems.

Information Services:

Answers inquiries on the Rocky Flats wind program.

Publications:

(free) Catalog of technical reports and other publications on the Rocky Flats wind energy program, listing of commercially available wind energy hardware.

Operated for the U.S. Department of Energy.

Sandia Laboratories

Advanced Energy Projects
Division 4715
Albuquerque, New Mexico 87185

Areas of Interest:

Vertical axis wind energy turbines, passive solar energy.

Information Services:

(free) Answers inquiries on Sandia programs.

Publications:

(free) List of Sandia technical reports and other publications.

Smithsonian Science Information Exchange, Inc. (SSIE)

170 M Street NW, Room 300
Washington, D.C. 20036
(202) 381-4211

Areas of Interest:

Research from all fields of science, domestic and abroad.

Resources:

Maintains data base of research in progress or completed, and has access to NTIS inventory data base.

Information Services:

(\$) Customized or published searches of SSIE or NTIS inventory data bases; magnetic tapes of portions of SSIE data base. Searching available by topic, organization, principal investigator, or other criteria.

SolarCAL

1111 Howe Avenue, Suite 315
Sacramento, California 95825
(916) 920-7921
(800) 952-5670 (State Solar Hotline)

Areas of Interest:

State solar policy advisory agency.

Information Services:

(free) Answers inquiries on state solar programs and makes referrals; works with private industry, state and local officials to encourage use of solar energy; conducts educational programs.

Publications:

(free) Towards A Solar California (blueprint for policy and programs).

Operated by the State of California.

Solar Data Center Trinity University

Box 500
715 Stadium Drive
San Antonio, Texas 78284

Areas of Interest:

Collects detailed local solar radiation and climate data; constructed local solar heating and cooling demonstration project; developing test facility for passive solar systems.

Information Services:

(free) On-site use of library, conducts tours of research site and solar demonstration project, solar degree programs, conducts workshops for the U.S. Department of Energy.

Publications:

Brochures and technical reports on research activities, bibliographies, solar demonstration project film. Write for free publications information.

**Solar Energy Applications Laboratory
Colorado State University**

Fort Collins, Colorado 80523
(303) 491-8618

Areas of Interest:

Solar energy applications research.

Information Services:

(free) Answers technical and nontechnical inquiries.

Publications:

(free) Brochure describing Laboratory activities; (\$) over 40 technical reports. Write for free publications list.

**Solar Energy Center
Department of Mechanical Engineering
University of Florida**

Gainesville, Florida 32611

Areas of Interest:

Solar cooling and distillation, tests collectors for private industry, energy-conserving building design.

Publications:

(free) Information packet describing activities; technical reports, papers, article reprints (most available from other sources). Write for free publications list and ordering information.

**Solar Energy Center
Department of Architecture
University of Oregon**

Eugene, Oregon 97403

Areas of Interest:

Solar heating and hot water systems; solar resource assessment.

Publications:

(*\$*) *Solar Energy for Pacific Northwest Buildings, Insolation on Tilted Surfaces for Pacific Northwest Locations, Predicting the Performance of Passive Solar Buildings*, other publications. Write for free publications list.

**Southern Energy/Environment
Information Center**

One Exchange Place
2300 Peachford Road, Suite 1230
Atlanta, Georgia 30338
(404) 455-8841

Areas of Interest:

All aspects of energy, with concentration on state legislation and policy matters, and technical aspects.

Information Services:

(free) Answers inquiries and makes referrals; computerized information searching of RECON data base system.*

Services offered primarily to: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia, West Virginia.

Operated by the Southern States Energy Board.

**Technology Applications Center
Institute of Applied Research Services
University of New Mexico**

Albuquerque, New Mexico 87131
(505) 277-3622

Areas of Interest:

Solar energy utilization for industry; remote sensing of natural resources.

Information Services:

(*\$*) Answers inquiries, provides computerized information searches, monthly updates of new information on research in progress, performs reviews and analyses, makes referrals to noncompeting users of similar technology, provides on demand any document listed in the bibliographies, consulting services.

Publications:

(free) 1979 *Annual Report* (describes the Center's services); (*\$*) quarterly annotated bibliographic updates on the following solar topics: components, heating and cooling, and solar thermal power generation (back copies available).

Operated for the National Aeronautics and Space Administration (NASA).

*For more information on the RECON system, see page 19.

Tennessee Valley Authority (TVA)

Information Office
400 Commerce Avenue
Knoxville, Tennessee 37902
(800) 251-9242 (TVA service area outside Tennessee)
(800) 362-9250 (Tennessee only)

Areas of Interest:

Renewable energy sources including wind, small hydro, biomass, active and passive solar heating and hot water systems.

Information Services:

Answers brief inquiries, provides technical assistance to architects in TVA region.

Services and publications provided primarily, but not exclusively, to areas of states within the TVA service region: Alabama, Georgia, Kentucky, Mississippi, Tennessee, Virginia.

Publications:

(free) Descriptive information on TVA solar commercialization projects.

Underground Space Center University of Minnesota

11 Mines and Metallurgy
221 Church Street SE
Minneapolis, Minnesota 55455

Areas of Interest:

Earth-sheltered building design (including passive solar applications), heat transfer studies; monitors several underground dwellings.

Information Services:

(free) Answers inquiries and makes referrals; (\$) conducts conferences.

Publications:

(\$) General information, technical reports and papers. Write for free publications list.

University of Wisconsin Solar Energy Laboratory

Engineering Research Building
1500 Johnson Drive
Madison, Wisconsin 53706
(608) 263-1586

Areas of Interest:

Developed *F-Chart* and *TRNSYS* computer simulations for solar heating and cooling applications for U.S. Department of Energy.

Information Services:

(free) Answers inquiries and offers assistance in use of *F-Chart* and *TRNSYS* models.

Publications:

(\$) *F-Chart* and *TRNSYS Users Manuals*; information on other solar publications may be obtained by writing: Publications Office, University of Wisconsin Engineering Experiment Station, 1500 Johnson Drive, Madison, Wisconsin 53706.

Western Regional Information Service Center (WRISC)

Lawrence Berkeley Laboratory
Building 50, Room 130
Berkeley, California 94720
(415) 486-6307

Areas of Interest:

Technical and nontechnical information on all energy sources.

Information Services:

(\$) Computerized information searching of U.S. Department of Energy *RECON* data bases* (retrospective and biweekly updates available). Contact WRISC for more information on search terms and strategies.

Publications:

(\$) *EDB Tape Contents* (biweekly update of all new entries to the *Energy Data Base* of the U.S. Department of Energy), biweekly cumulative *Author Index* and *Report Number Index*. These publications available in computer output microfiche only; custom searches available in printed copy only.

Operated for the U.S. Department of Energy.

*For more information on the *RECON* system, see page 19.

REGIONAL DEPOSITORIES OF U.S. DOCUMENTS

Do you need to find a report that was produced for the federal government? Many public and university libraries in major cities and educational centers maintain extensive collections of government documents available for your use. There are two principal depository systems that include solar energy documents.

Federal (GPO) Depository Library System. Created by Congress in 1895, this system is intended to offer free public access to U.S. documents. Each depository library has one printed copy of every unclassified federal publication, filed under the GPO classification system.

State	Library	GPO Depository	Dept. of Energy Report Collection
Alabama	Auburn University Library Auburn, Alabama		•
	Johnson Environment and Energy Center		•
	University of Alabama Huntsville, Alabama		
	Auburn University at Montgomery Library Montgomery, Alabama	•	
	University of Alabama Library Tuscaloosa, Alabama	•	
	Tuskegee Institute Library Tuskegee, Alabama		•
Arizona	University of Arizona Library Tucson, Arizona	•	•
California	University of California Library Davis, California		•
	University of California at Los Angeles Library Los Angeles, California		•
	California State Library Sacramento, California	•	
	University of California at Santa Barbara Library Santa Barbara, California		•

U.S. Department of Energy Report Collections. Many libraries purchase microfiche collections of all U.S. Department of Energy reports. In addition to microfiche reading equipment, most of these libraries have reader-printers or photocopy centers which reproduce enlarged printed copies upon demand (charges for these services vary). Reports can be found by using the Energy Research Abstracts Index.

The reference librarian can help you locate specific documents if you are unfamiliar with the report cataloging system.

State	Library	GPO Depository	Dept. of Energy Report Collection
Colorado	Colorado State Library University of Colorado Boulder, Colorado	•	
Connecticut	Connecticut State Library Hartford, Connecticut	•	
District of Columbia	Library of Congress Washington, D.C.		•
Florida	University of Florida Library Gainesville, Florida	•	•
Georgia	University of Georgia Library Athens, Georgia	•	
	Georgia Institute of Technology Library Atlanta, Georgia		•
Hawaii	University of Hawaii Library Honolulu, Hawaii		•
	University of Hawaii Library Laie, Hawaii	•	
Idaho	University of Idaho Library Moscow, Idaho	•	
	Idaho State University Library Pocatello, Idaho		•

State	Library	GPO Depository	Dept. of Energy Report Collection
Illinois	Illinois State Library Springfield, Illinois	•	
	University of Illinois Library Urbana, Illinois		•
Indiana	Indiana State Library Indianapolis, Indiana	•	
	Purdue University Library Lafayette, Indiana		•
Iowa	Iowa State University Library Ames, Iowa		•
	University of Iowa Library Iowa City, Iowa	•	
Kansas	Watson Library University of Kansas Lawrence, Kansas	•	
	Kansas State University Library Manhattan, Kansas		•
Kentucky	Margaret I. King Library University of Kentucky Lexington, Kentucky	•	•
Louisiana	Louisiana State University Library Baton Rouge, Louisiana	•	
	Louisiana Technical University Library Ruston, Louisiana	•	
Maine	Raymond H. Fogler Library University of Maine Orono, Maine	•	
Maryland	Johns Hopkins University Library Baltimore, Maryland		•
	McKeldin Library University of Maryland College Park, Maryland	•	•
Massachusetts	Boston Public Library Boston, Massachusetts	•	
	Massachusetts Institute of Technology Library Cambridge, Massachusetts		•
	Worcester Polytechnic Institute Library Worcester, Massachusetts		•

State	Library	GPO Depository	Dept. of Energy Report Collection
Michigan	University of Michigan Library Ann Arbor, Michigan		•
	Detroit Public Library Detroit, Michigan	•	
	Michigan State Library Lansing, Michigan	•	
Minnesota	Wilson Library University of Minnesota Moorhead, Minnesota	•	
	University of Mississippi Library Oxford, Mississippi	•	
Mississippi	Mississippi State University Library State College, Mississippi		•
	University of Missouri Columbia, Missouri		•
Missouri	Linda Hall Library Kansas City, Missouri		•
	University of Montana Library Missoula, Montana	•	
Montana	University of Nevada Library Reno, Nevada	•	
Nebraska	Nebraska Publications Clearinghouse Nebraska Library Commission Lincoln, Nebraska	•	
	University of Nevada Library Reno, Nevada	•	
New Jersey	Newark Public Library Newark, New Jersey	•	
	Princeton University Library Princeton, New Jersey		•
New Mexico	University of New Mexico Library Albuquerque, New Mexico		•
	Zimmerman Library University of New Mexico Hobbs, New Mexico	•	

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State	Library	GPO Depository	Dept. of Energy Report Collection
New York	New York State Library Albany, New York	•	•
	State University of New York Library Albany, New York		•
	Cornell University Library Ithaca, New York		•
	Columbia University Library New York, New York		•
	University of Rochester Library Rochester, New York		•
	Syracuse University Library Syracuse, New York		•
North Carolina	University of North Carolina Library Chapel Hill, North Carolina	•	
	North Carolina State University Library Raleigh, North Carolina		•
North Dakota	North Dakota State University Library Fargo, North Dakota	•	
Ohio	University of Cincinnati Library Cincinnati, Ohio		•
	Cleveland Public Library Cleveland, Ohio		•
	Ohio State Library Columbus, Ohio	•	
	University of Toledo Library Toledo, Ohio		•
Oklahoma	University of Oklahoma Library Norman, Oklahoma		•
	Oklahoma Department of Libraries Oklahoma City, Oklahoma	•	
Oregon	Portland State University Library Portland, Oregon	•	
Pennsylvania	State Library of Pennsylvania Harrisburg, Pennsylvania	•	
	Carnegie Library Pittsburgh, Pennsylvania		•
	Pennsylvania State University Library University Park, Pennsylvania		•

State	Library	GPO Depository	Dept. of Energy Report Collection
Puerto Rico	University of Puerto Rico Library San Juan, Puerto Rico		•
South Carolina	University of South Carolina Library Columbia, South Carolina		•
Texas	Texas State Library Austin, Texas	•	
	University of Texas Library Austin, Texas		•
	Texas A & M University Library College Station, Texas		•
	Rice University Library Houston, Texas		•
	Texas Tech University Library Lubbock, Texas	•	•
Utah	Merrill Library and Learning Resources Center Utah State University Logan, Utah	•	
	University of Utah Library Salt Lake City, Utah		•
Virginia	Alderman Library University of Virginia Charlottesville, Virginia	•	•
Washington	Washington State Library Olympia, Washington	•	
	Washington State University Library Pullman, Washington		•
	University of Washington Library Seattle, Washington		•
West Virginia	West Virginia University Library Morgantown, West Virginia	•	•
Wisconsin	University of Wisconsin Library Madison, Wisconsin		•
	Milwaukee Public Library Milwaukee, Wisconsin	•	

PRIVATE ORGANIZATIONS

Alternate Energy Resources Organization (AERO)

435 Stapleton Building
Billings, Montana 59101
(406) 259-1958

Areas of Interest:

Promotes local self-sufficiency through small-scale solar heating, wind power, low-head hydro, geothermal, wood and other biomass energy resources; lobbies for state conservation and energy legislation; assists communities involved in renewable energy projects.

Information Services:

(\$) Public awareness activities, including conferences and hands-on workshops in Rocky Mountain region; sponsors *New West Energy Show* (introduction to energy conservation and renewable energy sources).

Publications:

(\$) *AERO Sun-Times* (monthly newsletter), variety of renewable energy books from AERO and other sources. Members receive newsletter free of charge, and receive discounts on books and workshops. Write for free membership and publication information.

Alternate Sources of Energy

Route 2
Milaca, Minnesota 56353
(612) 983-6892

Areas of Interest:

Practical applications of solar technology, community self-reliance.

Information Services:

(\$) Answers technical inquiries, provides literature searching and organization referrals.

Publications:

(\$) *Alternative Sources of Energy Magazine* (bimonthly), *Energy Digest* (regional newsletter), technical paper series and other publications. Write for free publications list and brochure describing organization activities and services.

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE)

Publications Sales Department
345 East 47 Street
New York, New York 10017
(212) 644-7931

Areas of Interest:

Professional association; solar heating and cooling of buildings.

Publications:

(\$) *Applications of Solar Energy for Heating and Cooling of Buildings*, *Solar Energy Storage Subsystems*, *Solar Energy and the Flat-Plate Collector* (annotated bibliography), *Methods of Testing to Determine Thermal Performance of Flat-Plate Collectors (Standard 93-77)*, and other publications. ASHRAE members receive publication discounts; write for free ASHRAE Solar Energy Library (part of ASHRAE Publications Catalog).

American Wind Energy Association (AWEA)

1609 Connecticut Avenue NW
Washington, D.C. 20009
(202) 667-9137

Areas of Interest:

Design, manufacture, installation, and operation of wind energy conversion systems (electrical and mechanical).

Information Services:

(free) Answers inquiries, makes referrals; (\$) provides position papers, policy recommendations, market and industry overviews, and proposal writing assistance.

Publications:

(free single copies) *AWEA Brochure* (includes membership information), (\$) *Windletter* (bimonthly newsletter), *Wind Technology Journal* (quarterly), and conference proceedings. AWEA members receive *Windletter* free of charge.

Arizona Public Service Company (APS)

(see page 41).

Bio-Energy Council

1625 Eye Street NW, Suite 825-A
Washington, D.C. 20006
(202) 833-5656

Areas of Interest:

Development and use of solar energy stored in plant matter.

Information Services:

Answers inquiries and makes referrals to other sources of information on bio-energy; administers small grant program of "seed" money for bio-energy research.

Publications:

(\$) *Bio-Energy Directory*

Biomass Energy Institute, Inc.

P.O. Box 129, Postal Station C
Winnipeg, Manitoba R3M 3S7
Canada

Areas of Interest:

Biomass energy production, harvesting, and conversion.

Information Services:

(free) Answers inquiries and makes referrals, provides on-site use of library, information on Canadian government biomass research, conducts conferences and workshops.

Publications:

(free) *Bio-Joule* (newsletter); (\$) *Renewable Biomass Energy Guidebook*, *Biogas Production from Animal Manure*, conference proceedings, and other publications. Newsletter available free of charge to Institute members; write for free publications and membership information.

California Institute of Public Affairs

P.O. Box 10
Claremont, California 91711
(714) 624-5212

Areas of Interest:

Compiles and publishes directories and other reference materials on domestic and international institutions active in environmental and natural resource issues, and undertakes regional studies.

Publications:

(\$) *Energy: A Guide to Organizations and Information Resources in the United States*, *World Directory of Environmental Organizations*, and other publications. Write for free publications list.

The Institute is a nonprofit foundation affiliated with the Claremont Colleges.

Center for Renewable Resources

1001 Connecticut Avenue, 5th Floor
Washington, D.C. 20036
(202) 466-6350

Areas of Interest:

All forms of solar energy.

Publications:

(\$) *Blueprint for a Solar America*, *Sources of Funds for Solar Activities*, *A Directory of Federal Sources of Information on Solar Energy*, *Solar Energy Education Packet*, *Solar Consumer Report*, and other publications. Write for free publications list; quantity discounts available.

Affiliated with the Solar Lobby.

Citizens Energy Project

1110 6th Street NW, Suite 300
Washington, D.C. 20001
(202) 387-8998

Areas of Interest:

Solar energy technology, with emphasis on passive design, alcohol fuels, and renewable energy systems suited for community-scale use.

Publications:

(\$) *Citizens Energy Directory*, *Homeowners Guide to Passive Solar*, *How to Apply to a Foundation*, *Appropriate Technology Resources*, and selected publications from other sources. Send a stamped, self-addressed envelope for free publications catalog.

Congressional Information Service (CIS)

600 Montgomery Building
Washington, D.C. 20014
(202) 654-1550

Areas of Interest:

Private publisher of major statistical publications of the federal government (1960-present), working papers and bills submitted before Congress (1970-present).

Information Services:

(\$) Provides microfiche on demand of specific federal documents indexed by CIS; printed volumes or on-line access to *CIS Index* data base.

Consumer Action Now (CAN)

355 Lexington Avenue
New York, New York 10017

Areas of Interest:

Educational and lobbying organization concerned with energy conservation and solar energy issues, and government policies affecting energy consumers; encourages women to take more active energy roles.

Information Services:

(free or \$) Answers inquiries and makes referrals, provides publications and audiovisual materials.

Publications:

(free or \$) *Energy Tool Kit*. *Women: Tapping A New Resource for Energy*, periodic newsletter, and materials on energy education and career opportunities (including employment or starting a small business). Produced the *Solar Film*.

Ecotope Group

2332 East Madison Street
Seattle, Washington 98112
(206) 322-3753

Areas of Interest:

Renewable energy sources including solar, wind, biomass, methane, solar greenhouses, bioconversion, wood heat.

Resources:

Literature, microfiche, and data collection; 8,000 slides, demonstration hardware, and bibliographies.

Information Services:

(\$) Design consulting and planning, on-site use of **Energy Resource Center** (library), referrals to other sources of information; answers brief inquiries (include self-addressed, stamped envelope and \$1.00 fee for mail inquiries).

Publications:

(\$) *Solar Water Heater Workshop Manual*, *Greenhouse Guide for the Pacific Northwest*; methane and greenhouse reports, material and tool lists, slide shows and scripts.

Energy Research and Information Foundation

3500 Kingman Boulevard
Des Moines, Iowa 50311
(515) 277-0968

Areas of Interest:

Solar heating (passive and active); solar architecture, greenhouses, solar grain drying, wind energy.

Information Services:

(free) Answers general inquiries; (\$) consultant services, speakers bureau, audiovisuals of Iowa solar projects; offers solar and conservation workshops and public energy forums; grant writing services.

Publications:

(\$) *Directory of Iowa Solar Community*, *Solar Hands-on Booklet*; (free or \$) solar fact sheets and pamphlets.

Environment Information Center (EIC)

292 Madison Avenue
New York, New York 10017
(212) 949-9494

Areas of Interest:

Private publisher and clearinghouse of energy and environmental information.

Resources:

Computerized data bases covering federal statutes, published literature and films, organizations and conferences.

Information Services:

(\$) Provides microfiche or printed documents on demand, computerized or manual information searching (retrospective and updating services available), on-line access to EIC data bases, data analysis and contract research, consulting services.

Publications:

(\$) *Environment Abstracts*, *Energy Information Locator*, *Energy Directory Updates*, computer tapes, and other publications. Contact EIC Customer Service Department for more information on publications and services.

Environmental Action Coalition

235 East 49 Street
New York, New York 10019
(212) 929-8481

Areas of Interest:

Educational information packages covering all aspects of energy.

Publications:

(\$) *Eco-News* (children's newsletter); specializes in educational packets, newsletters, films. Send a stamped, self-addressed business envelope for publications and price information.

Environmental Action Reprint Service (EARS)

Box 545
La Veta, Colorado 81055
(303) 742-3221

Areas of Interest:

Clearinghouse offering more than 300 publications from outside sources covering: solar heating and cooling, wind power, solar cells, methane generation, water power, wood energy. Topics include architecture and design, system plans and blueprints, teaching aids, directories, food and energy policy, and community self-reliance.

Publications:

Soft Energy Paths, *Natural Solar Architecture*, *The Passive Solar Energy Book*, the *Worldwatch Papers*, and other article reprints. (free) Write for EARS Catalog and order form. Ordering can be done by phone or mail (VISA or MasterCard accepted).

Environmental Information Center of the Florida Conservation Foundation, Inc.

935 Orange Avenue
Winter Park, Florida 32789
(305) 644-5377

Areas of Interest:

Organizes research and distributes information on Florida environmental issues. Promotes local use of solar energy.

Information Services:

Conducts symposiums, workshops, and public forums; coordinates local environmental education programs.

Publications:

(\$) *ENFO* (monthly newsletter), *Solar Heating for Swimming Pools*, *Build Your Own Solar Water Heater*, and other publications. Members receive newsletter free of charge; write for membership information.

Farallones Institute

1516 Fifth Street
Berkeley, California 94710
(415) 525-1150

Areas of Interest:

Operates two centers for research, education, and demonstration of environmentally sound, energy-conserving technologies and lifestyles appropriate to urban and rural settings.

Information Services:

(\$) Educational programs and apprenticeships; research aimed at integrating food production, energy conservation, resource recovery, and shelter design technologies with rational land use; technical consulting for individuals and community groups.

Publications:

(\$) *Solar Water Heater Plans*, *Solar Space Heating System Comparison Studies*, *Homemade Windmills of Nebraska*, *Compost Bin Construction Drawings*, *Farallones Annual Report*, and other publications. Institute members receive *Annual Report* and selected publications free of charge; send \$1 for publications and organization information.

Friends of the Earth, Energy Department

124 Spear Street
San Francisco, California 94105

Areas of Interest:

Technical and sociopolitical aspects of adopting "soft" energy paths, domestically and abroad.

Information Services:

Undertakes research for government and industry on soft energy issues.

Publications:

(\$) *Soft Energy Notes* (bimonthly); reprints of selected reports and articles. Members receive publication discounts; write for membership and publications information.

Institute for Ecological Policies

2408 18th Street NW
Department A
Washington, D.C. 20009

Areas of Interest:

Promotion of solar energy and other technologies which further community self-sufficiency.

Publications:

(\$) *People & Energy* magazine, *Passive Buildings Soak Up the Sun*, *Wood Energy*, *Nuclear Quotes Book*, and other publications. Write for free publications list.

Institute for Local Self-Reliance

1717 18th Street NW
Washington, D.C. 20009
(202) 232-4108

Areas of Interest:

Promoting urban self-reliance through decentralized energy sources, intensive agriculture, and waste recovery.

Information Services:

(\$) Workshops, consulting services, demonstration projects, networking, and other activities.

Publications:

(\$) *Self-Reliance* (bimonthly newsletter), *Weatherization Materials Handbook*, *Starting Your Own Energy Business*, *Dawning of Solar Cells*, and other publications (including selected items from other sources). Members receive newsletter free of charge and get discounts on other publications; write for free publications, annual report, and membership information.

International Biomass Institute

1522 K Street NW, Suite 600
Washington, D.C. 20005
(202) 783-1133

Areas of Interest:

Biomass and other renewable energy systems which promote community self-sufficiency.

Information Services:

(free) Answers inquiries; makes referrals to other sources.

Publications:

(\$) *Biotimes Newsletter* (bimonthly); reports on research and utilization of community-scale biomass and other renewable energy systems. Members receive publications discounts; write for publications and membership information.

International Solar Energy Society (ISES)

P.O. Box 52
Parkville
Victoria, Australia 3052

ISES American Section

American Technological University
P.O. Box 1416
Killeen, Texas 76541
(817) 526-1300

Regional Chapter Coordinator

G. Lee Salmon
P.O. Box 238
Loveland, Colorado 80537
(303) 669-4811

International Solar Energy Society (Cont.)

Areas of Interest:
Applications of solar energy.

Publications:

(\$1) *Solar Age* (monthly), *Solar Energy* (bimonthly technical journal), *ISES News* (international newsletter), *Annual Membership Directory*, conference proceedings, books, reprints, and educational materials.

Information Services:

Regional chapters of the American Section (listed below) provide information and participatory opportunities for interested persons. Call or write the chapter in your region for membership information.

Alabama Solar Energy Association
Dr. Don Wallace
University of Alabama
P. O. Box 1247
Huntsville, Alabama 35807
(205) 895-6323

Arizona Solar Energy Association
Don Osborn
Arizona Solar Energy Commission
State Capital
Phoenix, Arizona 85301
(602) 255-3682

California Solar Energy Association
Ildiko Demeter,
Executive Director
San Diego City Hall
202 C Street
San Diego, California 92101

Colorado Solar Energy Association
Rachel Snyder, President
P.O. Box 5272-TA
Denver, Colorado 80217
(303) 231-1192

Eastern New York Solar Energy Association
Ronald Stewart
P.O. Box 5181
Albany, New York 12205
(518) 457-7584

Georgia Solar Energy Association
Tom McGowan
Engineering Experiment Station
Energy Research Lab
Georgia Institute of Technology
Atlanta, Georgia 30332
(404) 894-3448

Hoosier Solar Energy Association, Inc.
James O. Johnson
Johnson Richhart & Associates, Inc.
227 West 11th Street
Anderson, Indiana 46016
(317) 649-2258

Kansas Solar Energy Association
Donald R. Stewart
1202 South Washington
Wichita, Kansas 67211
(316) 262-7427

Metropolitan New York Solar Energy Association
Kurt J. Wasserman
P.O. Box Z
Port Jervis, New York 12771
(914) 856-6633

Michigan Solar Energy Association
Mr. Edward J. Kelly, Jr.
201 East Liberty Street, Suite 2
Ann Arbor, Michigan 48104
(313) 663-7799

Mid-Atlantic Solar Energy Association
Linda Knapp, Director
2233 Grays Ferry Avenue
Philadelphia, Pennsylvania 19146
(215) 963-0880

Bob Bennett, Chairman
6 Snowden Road
Bala Cynwyd,
Pennsylvania 19004
(215) 667-7365

Minnesota Solar Energy Association, Inc.
Peter Pfister
P.O. Box 171
Minneapolis, Minnesota 55440
(612) 871-5703

Mississippi Solar Energy Association
Dr. Pablo Okhuysen
225 West Lampkin Road
Starkville, Mississippi 39759
(601) 323-7246

Mo-Ark Solar Energy Association
Box 1643
Jefferson City, Missouri 65102

Nebraska Solar Energy Association
Dr. Bing Chen
University of Nebraska
Department of Electrical Technology
60th & Dodge Streets
Omaha, Nebraska 68182
(402) 554-2769
(402) 553-3104 (home)

New England Solar Energy Association
Tom Minton,
Executive Director
P.O. Box 541
Brattleboro, Vermont 05301
(802) 254-2386

Drew Gillett, Chairman
c/o Northeast Solar Energy Center
470 Atlantic Avenue
Boston, Massachusetts 02110
(617) 661-3500

New Mexico Solar Energy Association
Dr. Francis Wessling
Mechanical Engineering Department
University of New Mexico
Albuquerque, New Mexico 87110
(505) 277-4937
(505) 255-9159 (home)

North Carolina Solar Energy Association
Leon Neal
P.O. Box 12235
Research Triangle Park,
North Carolina 27709
(919) 549-0671

Northern California Solar Energy Association
Dr. Marshal F. Merriam
Department of Materials Science
Hearst Mining Building
University of California
Berkeley, California 94720
(415) 642-3664
(415) 845-0272 (home)

Northern Illinois Solar Energy Association
James A. Hartley
P.O. Box 1592
Aurora, Illinois 60507
(312) 892-4705

Ohio Solar Energy Association
Dr. Bruce T. Austin, Chairman
Wright State University
Dayton, Ohio 45435
(513) 873-2169
(513) 767-7324
(513) 767-5341 (home)

Oklahoma Solar Energy Association
Dr. Bruce V. Ketcham
Solar Energy Laboratory
University of Tulsa
Tulsa, Oklahoma 74104
(918) 939-6351

Pacific Northwest Solar Energy Association
Dr. Douglas R. Boleyn, P.E.
17610 Spring Hill Place
Gladstone, Oregon 97027
(503) 226-8478

South Central Illinois Solar Energy Association
Earl G. Powell
637 Eccles
Hillsboro, Illinois 62049
(217) 532-3233

Tennessee Solar Energy Association
Joe Hultquist,
Executive Director
P.O. Box 127
Kodak, Tennessee 37764

Texas Solar Energy Society
Russell E. Smith,
Executive Director
1007 South Congress, Suite 348
Austin, Texas 78704
(512) 443-2528

Virginia Solar Energy Association
Lawrence Perry
P.O. Box 12365
Roanoke, Virginia 24025
(703) 342-1816

Wisconsin Solar Energy Association
Ernest Rogers
6704 Spring Grove Court
Middleton, Wisconsin 53562
(414) 361-4088
(608) 831-4446 (home)

Iowa Corn Promotion Board

200 West Towers
1200 35th Street
West Des Moines, Iowa 50265
(515) 225-9242

Areas of Interest:

Production of alcohol fuels, gasohol.

Information Services:

(free) Answers inquiries and makes referrals; (\$) operates speakers bureau—available primarily, but not restricted, to state of Iowa; conducts exhibits, and annual meetings.

Publications:

(free) *Gasohol Facts Kit*; (free to Iowa residents) *Corn Alcohol Farm Fuels - Things You Need to Know, Principles and Construction Details of Farm-Sized Vacuum Stills*, other publications. Many items published in conjunction with **Iowa Development Commission** (state agency).

Affiliated with the Iowa Corn Growers Association.

League of Women Voters (LWV)

1730 M Street NW
Washington, D.C. 20036
(202) 296-1770

Areas of Interest:

Community organizing, energy issues.

Publications:

(*\$*) *Energy Dilemmas, Energy Options, How to Plan an Environmental Conference, How to Produce a Slide Show, Setting Up a Speakers Bureau, Getting into Print*; (free) energy fact sheets and other publications. Write to the national office or contact your state LWV office; a list of state league addresses is available from the national office on request.

Montana Power Company

40 East Broadway
Butte, Montana 59701
(406) 723-5421 ext. 2650

Areas of Interest:

Active and passive solar heating, and wind conversion.

Information Services:

(free) Answers inquiries and provides technical assistance to customers within service area. Customers outside Butte may call local company offices and get transferred to the extension listed above.

National Council of Churches Energy Project

475 Riverside Drive, Room 572
New York, New York 10027
(212) 870-2385

Areas of Interest:

Social and economic implications of energy.

Publications:

(*\$*) *Energy and Ethics, The Energy Suppliers, Energy and the New Poverty, The Social Cost of Energy Choices* and other publications. Discounts available for orders over 25 copies.

New Alchemy Institute

237 Hatchville Road
East Falmouth, Massachusetts 02536

Areas of Interest:

Studies environmentally benign and biologically integrated food production, shelter, and energy technologies.

Information Services:

(*\$*) Conducts workshops on solar design, energy conservation in dwellings, and intensive agricultural methods (May-September only).

Publications:

(*\$*) Quarterly newsletter; *Journal of the New Alchemists* (annual; limited quantities of back issues available), books, and topic bibliographies (solar energy series currently under development). Institute members receive newsletter free of charge along with discounts on other publications; write for free publications and membership information.

New York State Electric and Gas Corporation

4500 Vestal Parkway East
Binghamton, New York 13902
(607) 729-2551

Areas of Interest:

Solar and wind energy.

Information Services:

(free) Answer inquiries or makes referrals to other sources of information.

Publications:

(free) Report on solar home project and general pamphlets.

Oregon Solar Institute

215 SE Ninth Avenue, Suite 21
Portland, Oregon 97214
(503) 232-4741

Areas of Interest:

Private, nonprofit organization seeking to develop low-cost solar heating and photovoltaic systems; public education activities in Pacific Northwest.

Information Services:

On-site use of library (members only); (\$) hands-on workshops and technical assistance on building solar heating and hot water systems.

Publications:

(\$) Monthly newsletter (included with membership fee). Write for free organization and membership information.

Pacific Gas and Electric Company (PG & E)

Energy Conservation and Services Department
Solar Group
245 Market Street, Room 1700
San Francisco, California 94106
(415) 781-4211
(800) 792-8000 (PG & E service area only)

Areas of Interest:

Residential, commercial, industrial, and agricultural uses of solar heating (active and passive), photovoltaics, and wind energy systems; has built and is currently monitoring solar demonstration homes.

Information Services:

(free) Distributes PG & E solar publications, makes referrals; conducts exhibits and slide presentations.

Publications:

(free) *Sun Energy*, *The Passive Solar Story*, *Solar Heating and Cooling Monitoring Report*, *Bay Area Solar Installers List*, *Commercial/Industrial/Agricultural Solar Energy*, and other publications.

Portland General Electric Company (PGE)

121 SW Salmon Street
Portland, Oregon 97204
(503) 226-8462
(503) 226-8478

Areas of Interest:

Technical and economic feasibility of solar heating and hot water within its service area; has built and is currently monitoring a series of residential solar demonstration projects (new and retrofit).

Information Services:

(free) Answers inquiries; provides free technical assistance to commercial and residential customers within service area interested in solar heating or cooling for their homes or places of business, including feasibility analysis using F-Chart computer program.

Publications:

(free) *Residential Solar Heating in the PGE Service Area*, *PGE Solar Heating and Demonstration Project*, system descriptions and plans.

Solar Bookstore

2239 East Colfax
Denver, Colorado 80206
(303) 321-1645

Areas of Interest:

Solar and alternative energy sources.

Publications:

(\$) Books, journals, directories and other publications.

Affiliated with the Colorado Solar Energy Association

Solar Energy Industries Association (SEIA)

1001 Connecticut Avenue NW
Washington, D.C. 20036
(202) 293-2981

Areas of Interest:

Trade and lobbying organization of the solar industry.

Publications:

(\$) *Solar Engineering Master Catalog* (annual), *Solar Warranty and Advertising Guidelines*, marketing reports, and other publications. Members receive publication discounts; write for free membership information.

Solar Energy Information Services (SEIS)

P.O. Box 204
18 Second Avenue
San Mateo, California 94401
(415) 347-2640

Areas of Interest:

Private publisher which researches, compiles, and markets solar energy information.

Resources:

(\$) *RECON System*, * *DIALOG*, and other energy-related data bases; extensive technical publication collection.

Information Services:

(\$) Provides documents on demand, produces customized reports and other materials; computerized information searching, consulting services.

Publications:

(\$) *Worldwatch Paper #15: Energy for Development - Third World Options*, *Electric Utility Solar Energy Activities*, *Determination of Relative Cost Effectiveness of Different Absorption Coatings in Flat Plate Collectors*, *Making the Most of Your Solar Energy Dollars*, *Engineers Guide to Solar Energy*, and other publications. Write for free publications list.

Affiliated with Solar Energy Business Consultants.

Solar Energy Institute of North America (SEINAM)

1110 6th Street NW
Washington, D.C. 20001
(202) 667-6611

Areas of Interest:

Professional and consumer organization fostering use and development of economical solar systems.

Information Services:

(\$) Conducts workshops, operates speakers bureau; lobbying and other public awareness activities, consulting services. Operates solar bookstore at above address.

Publications:

(\$) *Solar Life* (monthly), *Solar Energy Source Book* (products directory), *Solar State of the Union* (annual report), audiovisual materials, and other publications. Members receive free subscription to *Solar Life* and publications discounts; write for free publications and membership information.

SUNRAE

5679 Hollister Avenue
Goleta, California 93017

Areas of Interest:

Citizen lobbying organization which promotes applications of solar energy in California.

Publications:

Sunstart: A California Guide to Passive Solar Design, *Seven Year Legislative Summary* (California), *1979 Solar Voting Record* (California state legislators), and other publications. Members receive free quarterly newsletter; write for free membership and organization information.

*For more information on the RECON system, see page 19.

Total Environmental Action, Inc. (TEA)

Church Hill
Harrisville, New Hampshire 03450
(603) 827-3374

Areas of Interest:

Passive and hybrid solar heating, solar system design and consulting.

Publications:

(\$) *The Solar Home Book, The Fuel Savers, Design with Wind, TEA Technical Reprint Series, PASCALC* (passive design computer model), audiovisual materials, and other publications. Write for free publications lists.

Affiliated with Brickhouse Publishing, Solar Vision Publishing, and the TEA Foundation.

Union Electric Company

P.O. Box 149
St. Louis, Missouri 63166

Areas of Interest:

Measures solar radiation.

Publications:

(free) Solar hot water preheater plans, hourly solar insolation readings for St. Louis County.

U.S. League of Savings Associations

111 East Wacker Drive
Chicago, Illinois 60601

Areas of Interest:

Energy conservation in homes.

Publications:

(\$) *Solar Energy and the Home Lender, A Clipbook of Energy-Saving Ideas in Home Building, Energy Conservation and You*, and other publications. The League has also produced several slide and film presentations available for rent or purchase. Write for free list of energy conservation publications or contact your local savings and loan association.

Volunteers in Technical Assistance (VITA)

3706 Rhode Island Avenue
Mt. Rainier, Maryland 20822

Areas of Interest:

Private nonprofit organization seeking to apply appropriate energy technologies (including small-scale solar) to solve energy problems of lesser developed areas.

Information Services:

(free or \$) Provides technical assistance (by mail) to groups around the world involved in appropriate technology projects; maintains contact with organizations involved in energy problems abroad. Many projects accomplished in conjunction with the **U.S. Agency for International Development (AID)**.

Publications:

(\$) *Village Technology Handbook, VITA Newsletter* (3 issues/year); over 60 construction manuals available, including solar water heaters, cookers, grain dryers, stills, helical-sail windmills, wood-conserving stoves, etc. Write for free publications and organization information. (Note: Many VITA publications are available in French and Spanish.)

Arizona Public Service Company (APS)

P.O. Box 21666
Phoenix, Arizona 85036
(602) 254-6283 (General Energy Information)
(602) 271-2418 (Solar)

Areas of Interest:

Solar thermal electric development and utilization, photovoltaic development and applications, industrial process heat applications, irrigation pumping applications; medium- and low-temperature solar applications which include swimming pools, space heating and cooling; domestic solar water-heating financing for residential customers.

Information Services:

(free) Answers inquiries, makes referrals to other sources, and informs customers about latest developments in solar technology.

Publications:

(free) *Basic Principles of Solar Energy Systems and Design, Solar Water Heating Systems, Solar Pool Heating, Solar Directory of (Arizona) Contractors, Dealers and Engineers, APS Solar Energy Activities*. Items covering solar thermal electric, photovoltaic, total energy, and related solar subjects also available.

PERIODICALS

This section includes a partial listing of major solar energy or solar-related magazines. Most items are available on a subscription basis (free items are noted) or can be located at many public or university libraries. Subscription rates quoted are current as of the date of publication and may be subject to change without notice.

No attempt was made to list the many newsletters issued by regional or local solar energy or solar-related citizen organizations; check with the organiza-

tion to find out whether they publish a newsletter of their activities. This section also does not include technical journals in solar-related fields (such as architecture or power system design). Consult the *Solar Energy Update* (published by NTIS, page 18) or other energy indexes or abstract journals (available in many libraries), or ask a reference librarian to locate the names of technical journals pertaining to your solar interests.

Adobe News

Box 702
Los Lunas, New Mexico 87031

Bimonthly, \$8/year. Magazine with in-depth articles and information on earthen-brick buildings, emphasis on providing shelter in the southwestern United States and desert regions.

Advanced Solar Energy Technology

1609 West Windrose
Phoenix, Arizona 85029

Monthly, \$60/year. Technical newsletter focusing on new developments and patents.

AERO Sun-Times

Alternate Energy Resources Organization
435 Stapleton Building
Billings, Montana 59101

Monthly, \$12/year (or) free with \$15 annual membership. "How-to-do-it" and technical articles on low-cost renewable energy systems.

Alternate Sources of Energy Magazine

Route 2
Milaca, Minnesota 56353

Bimonthly, \$10/year. Practical and imaginative use of alternate energy resources including plans, projects, current events, new product evaluations, and book reviews.

Biomass Refining Newsletter

Document Distribution Service
Solar Energy Research Institute
1617 Cole Boulevard
Golden, Colorado 80401

Semiannual, free. Technical update on research (sponsored by the U.S. Department of Energy) on the production of liquid fuels through fermentation processes.

Canadian Renewable Energy News

P.O. Box 4869, Station "E"
Ottawa, Ontario, Canada K1S 5B4

Monthly, \$7.50/year. Covers renewable energy and appropriate technology news from Canada. Canadian perspective on U.S. energy scene.

Cascade

Cascadian Regional Library
1 West Fifth Avenue
Eugene, Oregon 97440

\$12/ten issues, free to community groups or co-ops in Pacific Northwest. Information on alternative energy, food, gatherings, and other aspects of community cooperation.

Coevolution Quarterly

Box 428
Sausalito, California 94965

Quarterly, \$12/year. Information and commentary relating to adoption of self-reliant lifestyles, including the use of community and other small-scale energy systems.

Commerce Business Daily

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Daily, \$105/year (first-class postage), \$80/year (second-class postage). Daily listing of U.S. Government procurement invitations, contract awards, subcontracting leads, foreign business opportunities, and contracts funded by the U.S. Department of Energy.

Critical Mass Journal

P.O. Box 1538
Washington, D.C. 20013

Monthly, \$7.50/year (individuals). Covers nuclear and alternative energy issues.

Earth Shelter Digest
WEBCO Publications
479 Fort Road
St. Paul, Minnesota 55102

Bimonthly, \$15/year. Case studies and topical articles on earth-sheltered homes. Written for homeowners, builders, and architects.

Energy
Business Communications Inc.
9 Viaduct Road
P.O. Box 2070C
Stamford, Connecticut 06906
(203) 325-2208

Quarterly, \$52/year. Current events, economics, engineering, interpretation, and analysis of issues facing all energy technologies (including solar).

Energy and Alternatives
P.O. Box 681
Salem, Oregon 97308

Quarterly, \$4/year. "In search of tomorrow's energy for today's consumer." Practical workings and discussion of government activities affecting the use of renewable energy technologies.

Energy Consumer
Office of Consumer Affairs
U.S. Department of Energy
Room 8-G 031
Washington, D.C. 20585

Free. How to become involved or take advantage of federal energy education, grant, or assistance programs intended for consumers.

Energy Daily
300 National Press Building
Washington, D.C. 20045

Daily, \$525/year. Newsletter covering general energy technology news, discussing in some detail, policy decisions and major technological developments and breakthroughs.

Energy Digest
Alternative Sources of Energy, Inc.
Route 2
Milaca, Minnesota 56353

Monthly, \$6/year (charter rate). Regional newsletter for the upper Midwest, covering renewable energy and appropriate technology issues.

Energy Insider
U.S. Department of Energy
Room 8-G 031
Washington, D.C. 20585

Biweekly, free. Newspaper of the U.S. Department of Energy, including calendar of upcoming speeches and conferences.

Energy Research and Technology
National Science Foundation
RANN Document Center
1800 G Street NW, Room 1241
Washington, D.C. 20550

Free. Solar energy research and development.

Energy Report to the States
Energy Policy Project
National Conference of State Legislatures
1405 Curtis Street, 23rd Floor
Denver, Colorado 80202

Biweekly, \$15/year, free to state legislators and staff. Newsletter, providing updates and analyses of state energy legislation activities.

Energy Research Digest
P.O. Box 17162
Washington, D.C. 20041

Biweekly, \$150/year. Newsletter, covering new developments in various energy technologies. Highlights new publications available from NTIS.

Energy Review
UPDATA Publications, Inc.
1756 Westwood Boulevard
Los Angeles, California 90024

Bimonthly, \$55/year. Summaries of books, reports, articles, conferences, grants, and audiovisual materials in all areas of energy.

Energy Today
Trends Publishing Company
National Press Building
Washington, D.C. 20045

Biweekly, \$165/year. Covers all aspects of all energy sources and technologies, ranging from policy and economics to current technical developments. Reviews current literature.

Environmental Study Conference Weekly Bulletin

Environmental Study Conference
U.S. Congress
3334 House Annex 2
Washington, D.C. 20515

Weekly, \$150/year. Tracks and analyzes proposed energy and environmental legislation being considered by the U.S. Senate or House of Representatives.

High Country News

Box K
Lander, Wyoming 82520

Biweekly, \$10/year. Environmentally oriented newspaper covering the Rockies and Northern Plains. Reports on the people of the region, natural history, conservation, Western coal activities, solar power, agriculture, and changing land-use patterns.

In Review

Document Distribution Service
Solar Energy Research Institute (SERI)
1617 Cole Boulevard
Golden, Colorado 80401

Monthly, free. Update on SERI's research, development, and demonstration activities. Highlights significant new SERI reports.

Inside DOE

McGraw-Hill Inc.
1211 Avenue of the Americas
New York, New York 10020

Weekly, \$320/year. In-depth reports on the U.S. Department of Energy.

Mother Earth News

P.O. Box 70
Hendersonville, North Carolina 28739

Biweekly, \$10/year. How to lead a low-consumption lifestyle, in harmony with Mother Nature. Good source of information from the grassroots level.

Monthly Energy Review

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Monthly, \$23/year (\$33/year via first-class mail). Summary report of U.S. energy supply, imports, and consumption levels by energy source.

New Alchemy Newsletter

New Alchemy Institute
237 Hatchville Road
Woods Hole, Massachusetts 02536

Quarterly, \$25/year (with membership). Newsletter, covering all aspects of research carried out at the Institute including agriculture, aquaculture, and bioshelters.

New Roots

New England Appropriate Technology Network, Inc.
P.O. Box 548
Greenfield, Massachusetts 01301

Biweekly, \$8/year (individuals), \$12/year (institutions). Covers the movement toward self-reliance in the Northeast. Topics include aquaculture, waste recycling, food co-ops, and appropriate technology.

Outlook (formerly Acorn)

Governor's State University
Park Forest South, Illinois 60466

Ten issues; \$6/year (individuals), \$12/year (institutions). Covers small-scale technology and self-reliance; includes nontechnical news on local projects and people.

People and Energy

Department A
2408 18th Street NW
Washington, D.C. 20009

Biweekly, \$15/year (reduced rates available for low-income persons). Covers and analyzes developments in renewable energy policies and programs, reviews current literature. Write for free sample copy.

Popular Science

Times Mirror Magazines, Inc.
380 Madison Ave.
New York, New York 10017

Monthly, \$10/year. Magazine covering homes, new products, and do-it-yourself solar projects; includes regular energy news features.

RAIN: Journal of Appropriate Technology

2270 NW Irving Street
Portland, Oregon 97210

Monthly, \$10/year. Focuses on small-scale, home-built and community projects.

Small Farm Energy Project Newsletter
Center for Rural Affairs
P.O. Box 736
Hartington, Nebraska 68739

Bimonthly, free. Provides information for farms on renewable energy sources, such as waste recycling, composting, energy conservation, wind, solar, and biofuels.

Solar Age

Solar Vision, Inc.
Church Hill
Harrisville, New Hampshire 03450

Monthly, \$20/year. Official publication of the American Section of the International Solar Energy Society; articles, reviews, interviews, and news of all solar energy technologies and related topics.

Solar Collector

Florida Solar Energy Center
Education and Information Division
300 State Road 401
Cape Canaveral, Florida 32920

Quarterly, free. News of activities and new publications of the Florida Solar Energy Center, including testing programs and conferences. Also includes update on Florida solar legislation.

Solar Events Calendar

Document Distribution Service
Solar Energy Research Institute
1617 Cole Boulevard
Golden, Colorado 80401

Quarterly, free. Listing of solar conferences, symposia, workshops, and other formal meetings. Includes section listing calls-for-papers.

Solar Energy

Pergamon Press Inc.
Maxwell House
Fairview Park
Elmsford, New York 10523

Monthly, \$176/year (\$30/year for individuals working with institutions already subscribing). Technical journal of the International Solar Energy Society, containing scientific and engineering papers.

Solar Energy Digest

CWO- 4 WB Edmondson
P.O. Box 17776
San Diego, California 92117

Concise summaries of solar energy developments, including ongoing research and literature reviews.

Solar Energy Intelligence Report

Business Publishers Inc.
P.O. Box 1067
Silver Spring, Maryland 20910

Weekly, \$90/year. Current domestic and international developments, including proposed legislation, research and commercialization programs, technical developments, business news, literature reviews, new patents, and grant opportunities.

Solar Energy Research and Development Report

U.S. Department of Energy
Washington, D.C. 20545

Periodic update (free) on funding opportunities, conferences, and government assistance programs.

Solar Energy Update

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, Virginia 22161

Monthly, \$27.50/year. Includes indexes and abstracts of technical reports and other solar publications available through NTIS.

Solar Engineering

Solar Engineering Publishers, Inc.
8435 North Stemmons Freeway
Suite 880
Dallas, Texas 75247

Monthly, \$15/year. Official magazine of the Solar Energy Industries Association, emphasizing the technical aspects of solar energy.

Solar Greenhouse Digest

P.O. Box 3218
Kingman, Arizona 86401

Bimonthly, \$7/year. Focuses on solar greenhouse projects across the U.S., including do-it-yourself information. Also reviews current legislation and literature.

Solar Heating and Cooling

Gordon Publications Inc.
20 Community Place
Morristown, New Jersey 07960

Bimonthly, \$8/year. The practical aspects of solar heating and cooling, focusing on already installed systems and readily available components. Subscription includes Annual Buyers Guide, published every March.

Solar Law Reporter

P.O. Box 5400
Denver, Colorado 80217

Bimonthly, \$12/year. A publication of the Solar Energy Research Institute covering important legal issues surrounding the adoption of solar energy. Includes regular section tracking new solar legislation.

Solar Ocean Energy Liaison (formerly OTEC Liaison)

1303 South Michigan Avenue
Chicago, Illinois 60605
(312) 427-3000

Monthly, \$95/year. Newsletter featuring current developments, government procurements and contract awards, conferences, and events relating to Ocean Thermal Energy Conversion technology.

Solar Utilization News

Alternate Energy Institute
P.O. Box 3100
Estes Park, Colorado 80517
(303) 586-5636

Monthly; \$8/year (individuals), \$15/year (libraries). Current events, technical developments, do-it-yourself information, system descriptions, and literature reviews.

Sun Times

Solar Lobby
1001 Connecticut Avenue NW, 5th Floor
Washington, D.C. 20036

Monthly, \$15/year. Timely reports on policy, legislative and grassroots solar developments.

Sun Up

P.O. Drawer S
Yucca Valley, California 92284

Monthly, \$6.50/year. Solar industry and new equipment news, government solar-incentive developments. Official newsletter of the California Solar Energy Association included with all subscriptions.

Synerjy

P.O. Box 4790
Grand Central Station
New York, New York 10017

Semiannual; \$10/year (individuals), \$18/year (institutions). Comprehensive bibliography of books, periodicals, journal articles, and research reports covering all forms of solar energy, hydropower, energy storage, and electricity; also lists publishers and book distributors. Each issue lists only new materials (back issues available).

Tranet

P.O. Box 587
Rangeley, Maine 04970

Quarterly, \$15/year (with membership). Newsletter and directory of individuals and groups around the world actively developing appropriate technologies. Includes reviews of current literature.

The Neighborhood Works

Center for Neighborhood Technology
570 West Randolph Street
Chicago, Illinois 60606

Biweekly; \$25/year (individuals and nonprofit groups), \$40/year (government organizations and libraries). Covers community development and self-reliance for urban neighborhoods; topics include energy conservation, alternative energy, and co-ops.

Wind Energy Report

Wind Publishing Co.
P.O. Box 14
Rockville Centre, New York 11571

Monthly, \$95/year. International newsletter focusing on technical aspects of wind energy conversion. Includes reviews of current literature.

Windletter

American Wind Energy Association
1621 Connecticut Avenue NW
Washington, D.C. 20009

Bimonthly, \$10/year (free to association members). Newsletter of the American Wind Energy Association.

Wind Power Digest

American Wind Energy Association
1621 Connecticut Avenue NW
Washington, D.C. 20009

Quarterly, \$8/year (free to association members). Comprehensive coverage of ongoing developments in the wind energy field from both consumer and industry perspectives. Articles, interviews, and reviews of the latest wind energy happenings. Also publishes *Wind Access Catalogue* as an annual supplement to regular subscriptions.

Wind Technology Journal

P.O. Box 7
Marston Mills, Massachusetts 02648

Quarterly, \$20/year (\$15/year to American Wind Energy Association members). Technical journal covering state-of-the-art research.

Wood 'n Energy

5 South State Street
Concord, New Hampshire 03301

Quarterly, \$3/year. Covers all aspects of harvesting and production of energy from wood, from wood-burning stoves to the production of wood-alcohol fuels.

DIRECTORIES OF CITIZEN ORGANIZATIONS

Want to become actively involved in the transition to solar energy?

In the last few years, many organizations have been formed to promote renewable energy resources, energy conservation, and community self-sufficiency. Often these citizen groups will coordinate their activities to form state and regional "networks."

Unfortunately, it would be impossible to list each organization in the *Locator*. However, a number of

regional and national directories of the solar community have been published in the last few years; these directories can help you find the right group(s) to join.

This section includes a listing of several major directories of the solar community. Prices quoted are current as of publication date, and may be subject to change without notice.

A Directory of Federal Information Sources on Solar Energy

Center for Renewable Resources
1001 Connecticut Avenue NW, 5th Floor
Washington, D.C. 20036
Price: \$2.50

A listing of federal agencies and people to contact on specific solar energy programs and information services. Compiled 1978.

Appropriate Technology: A Directory of Activities and Projects

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402
Price: \$2.20
Stock # 038-000-00326-7

Includes annotated directory of energy, housing, bio-agricultural, community-organizing, and appropriate technology activities and groups; other sections include summary of major appropriate technology issues and annotated bibliography. Information was obtained from a National Science Foundation survey. Compiled 1977.

Citizens Energy Directory (second edition)

Citizens Energy Project
1110 6th Street, NW, Room 300
Washington, D.C. 20001
Price: \$10 (nonprofit groups), \$15 (businesses)

Comprehensive annotated list of more than 600 individuals and organizations across the U.S. active in promoting alternative energies. Each listing includes descriptions of relevant activities, publications, services, membership, and names of contacts. Second edition compiled 1979.

Also available: *LEAP (Local Energy Action Program) Mailing List*. Price: \$4. Source listing of groups included in the *Citizens Energy Directory*; includes zip-coded list of over 3,500 individuals and organizations with expertise to help local governments plan energy conservation and community-scale renewable energy projects. Compiled 1977.

**Energy: A Guide to Organizations and
Information Resources in the United States**
California Institute of Public Affairs
P.O. Box 10
Claremont, California 91711
Price: \$20

Listing of organizations that influence, formulate, or administer policies affecting energy production. Divided into chapters corresponding to specific energy sources (including a chapter on solar and alternate sources); each chapter is divided into subsections listing federal, regional, international, and private organizations. Compiled 1978.

**1978 Directory of New England Energy
Information Sources**

Federal Regional Council of New England
JFK Federal Building, Room E-431
Boston, Massachusetts 02203

(free) Includes national and regional sources, along with community action agencies, senior citizen agencies, cooperative extension services, some libraries and town coordinators. Also available: (free) *Consumer Guide to Federal Energy Assistance Programs in New England*.

Reaching Up Reaching Out
Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402
Price: \$8.50
Stock # 061-000-00345-2

How to organize, promote, and stage local events. "Must" reading for the solar activist, including sections on how to organize events, case studies of actual events, and listings of selected public and private organizations and information sources. Authored by members of the SERI staff with major contributions from the solar community.

**Other sources of information on citizen organizations
include:**

Energy Digest, a regional newsletter for renewable energy organizations in the upper Midwest. Published by **Alternative Sources of Energy** (see page 32).

Organization Referral Service, a computerized data base of solar and energy conservation organizations. Operated by the **Center for Energy Policy and Research** (see page 21).

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Reference Services

Organizations listed here can provide customized literature or data searches for the solar professional. In many cases, charges are imposed for these services and prior appointment may be necessary; contact the organization regarding necessary arrangements.

Alternate Sources of Energy, 32, 49
Center for Energy Policy and Research, New York Institute of Technology (NYIT), 21, 49
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Solar Energy Research Institute (SERI)

Created by Congress* to lead the nation's solar energy research and development program, its goal is to make available and support "at the earliest feasible time" those solar applications that are economically and environmentally attractive. SERI's tasks include:

- Conducting and managing technical research programs.
- Assisting the U.S. Department of Energy in planning and evaluating solar energy programs.
- Developing and maintaining the Solar Energy Information Data Bank (SEIDB), a highly advanced resource for the collection and dissemination of solar energy information to government, business and industry, the academic community, and the public.

Solar Energy Information Data Bank (SEIDB)

A national information resource created by Congress,* the SEIDB presently includes the **Solar Energy Information Center** (a national library housing over 75,000 solar and solar-related documents) and a growing number of computerized data bases and models. The SEIDB currently produces a broad range of technical and nontechnical publications.

Questions from the public on solar energy topics are being answered through toll-free telephone hotlines operated by SERI and the **National Solar Heating and Cooling Information Center**, and through information services offered by the **Regional Solar Energy Centers** and solar offices in many states.

Additionally, a sophisticated computer network is now being built which will eventually provide quick, direct access to the Solar Energy Information Data Bank from hundreds of terminals located in government offices, private industry, schools, and libraries throughout the United States.

*Solar Energy Research, Development, and Demonstration Act (1974).

National Renewable
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