



SOUTHWEST INITIATIVE
FOUNDATION

Renewable Energy Resource Guide

Developed by the Southwest Initiative Foundation – August 2007

Business Resources

6Solutions, LLC

Facilitates the commercialization of technologies that promote value-added agriculture, renewable energy and sustainable regional economic development.

<http://www.6solutionsllc.com/index.php>

6Solutions, LLC

4625 Terracewood Rd.
Bloomington, MN 55437

Derek E. Miller, President

910-686-2301

bearescor@aol.com

Cecil T. Massie, Executive VP of Technology

612-819-2235

c.massie@att.net

DanMar & Associates, Inc.

A full-service company specializing in renewable energy – especially wind power – and advanced conservation technologies. Their main focus is production, management, and conservation of energy.

<http://www.danmar.us/>

DanMar & Associates, Inc.

996 190th Ave.

Woodstock, MN 56186

507-777-4108

Dan Juhl

djuhl@woodstocktel.net

Environmental Well and Septic

Company specializing in designing and building geothermal systems.

Steve Nelson

1000 150th Ave NW

Spicer, MN 56288

320-354-5232



Hallberg Engineering, Inc.

A mechanical and electrical consulting engineering firm specializing in the design of mechanical, electrical, and technology systems, along with building analysis and commissioning. Services also include system upgrades and retrofits to improve indoor air quality and energy conservation.

<http://www.hallbergengineering.com/content/>

Hallberg Engineering, Inc.

1750 Commerce Court

White Bear Lake, MN 55110

651-748-1100

hei@hallbergengineering.com

Jeffrey C. Paulson & Associates, Ltd.

Practicing in the area of energy law for over twenty years, with his practice focusing on representing clients developing and owning renewable energy projects.

Jeffrey C. Paulson

7301 Ohms Lane, Suite 325

Edina, MN 55439

952-835-0055

Johnson Controls, Inc.

Offers products and services that optimize energy use and improve comfort and security.

<http://www.johnsoncontrols.com/publish/us/en.html>

Johnson Controls, Inc.

5757 N. Green Bay Ave.

Milwaukee, WI 53209

414-524-1200

For specific contact information visit:

<http://www.johnsoncontrols.com/publish/us/en/contact.html>

Midwest Wind Energy Finance, LLC

A specialty finance firm for renewable energy projects providing hard-to-find equity and financing.

<http://www.mwwind.com/>

Midwest Wind Energy Finance, LLC

12 South Sixth Street, #211

Minneapolis, MN 55402

612-332-0607

Next Generation Energy Systems

A full-service company that specializes in renewable energy design and advanced conservation technologies. Production, management, and conservation of energy is the company's main focus.

<http://www.nexgenpowersystems.com/>

Next Generation Energy Systems
1502 17th Street SE
Pipestone, MN 56164
507-562-8090

Jacob Stahl, President/CEO
jacob@nexgenpowersystems.com

Corey Juhl, Sales
cjuhl@nexgenpowersystems.com

Prairieland Economic Development Corporation

Provides loans to small businesses and administers most of the Southwest Initiative Foundation loan programs, including their Renewable Energy Loan Program.

<http://www.prairielandedc.com/>

Prairieland Economic Development Corporation
1 Prairie Dive
Slayton, MN 56172
507-836-6656

Rural Renewable Energy Alliance

Market-rate installation of solar electric systems. All profits funnel into their Solar Assistance Program assisting low-income households in making the move to solar as well!

<http://www.rreal.org/>

RREAL
2024 12th Street SW
Backus, MN 56435
218-587-4753
info@rreal.org

SMI & Hydraulics, Inc.

SMI & Hydraulics, Inc. has years of experience within the welding, hydraulic and painting division of the company. They manufacture towers for wind turbine manufacturing companies, providing on-site production to completed sandblasted and painted towers.

<http://www.smihyd.com/index.html>

SMI & Hydraulics, Inc.
401 Lone Tree Street
Porter, MN 56280
507-296-4551
General Info: judy.stoks@smihyd.com

Suzlon Rotor Corporation (SRC)

A subsidiary of Suzlon Energy Limited (SEL) of Pune, India. SRC manufactures state-of-the-art wind turbine blades and nose cones. Also, Suzlon Wind Energy Corporation's operation and maintenance facility will serve as the centralized office for all turbine service and maintenance, while also housing the company's 24/7 wind turbine remote surveillance program and spare parts.

<http://www.suzlon.com/>

Suzlon Rotor Corporation
120 N Hiawatha Ave
Pipestone, MN 56164
507-562-7378

Suzlon Wind Energy Corporation
620 3rd Ave Se
Pipestone, MN 56164
507-562-1105

Windlogics, Inc.

WindLogics Inc., a world leader in atmospheric modeling and analysis, has developed innovative methodologies for assessing long-term financial risk associated with wind energy development.

<http://www.windlogics.com/>

WindLogics Inc.
1217 Bandana Blvd. N.
St. Paul, MN, 55108
651-556-4200

Winkelman's Environmentally Responsible Construction

Provides environmentally responsible construction services and conservation technologies.

<http://www.bogfrog.com> or <http://www.ecowerc.com/>

WERC
David Winkelman
9121 County Road 23
Brainerd, MN 56401
218-764-2321



Education Resources

Dr. E's Energy Lab

Kid friendly interface to DOE Renewable Energy educational materials.

<http://www1.eere.energy.gov/kids/>

Energy Education Group

A nonprofit organization with expertise in energy education with a focus on power generation. Its goal is to help people understand where electricity comes from and how energy choices affect our lives, our environment, and future generations.

<http://www.energyforkeeps.org/index.html>

Energy Education Group

(aka Educators for the Environment)

664 Hilary Drive

Tiburon, CA 94920

Telephone: 415.435.1527

energyforkeeps@aol.com

Energy Quest

Energy education website of the California Energy Commission. Web site offers the Energy Story, science projects, energy resources and energy games

<http://www.energyquest.ca.gov/index.html>

KidWind

Dedicated to improving the quality and quantity of wind energy science education throughout the US.

<http://www.kidwind.org/>

Kidwind Project

2093 Sargent Avenue

Saint Paul, MN 55105

651-325-8149

Laurentian Center

A public residential educational facility that combines science, environmental education, leadership training and outdoor skills recreation programs. Developed a wind energy curriculum in partnership with the DOC, GRE and MN Power.

<http://www.laurentiancenter.com/>

Laurentian Environmental Learning Center

8950 Peppard Rd.

Britt, MN 55710

888-749-1288

lec@northlc.com

Minnesota West Community & Technical College

Consolidated community/technical college with campuses in Canby, Granite Falls, Jackson, and Pipestone, and Worthington. Minnesota West offers liberal arts and sciences programs including several programs in the renewable energy industry.

<http://www.mnwest.edu/>

Minnesota West Community and Technical College
1593 11th Avenue

Granite Falls, MN 56241

320.564.4511

Duane Carrow, Renewable Energy Program Director

Duane.Carrow@mnwest.edu

320.564.5046

Timothy Sanderson, Wind Energy Instructor

timothy.sanderson@mnwest.edu

507.223.7252

National Energy Education Development Project

Promotes an energy conscious and educated society by creating effective networks of students, educators, business, government and community leaders to design and deliver objective, multi-sided energy education programs.

<http://www.need.org/>

Curriculum resources:

<http://www.need.org/curriculum.php>

National Renewable Energy Laboratories

Education Programs

Connects education to research and education programs to inspire students to explore sustainable energy solutions to meet our future needs.

<http://www.nrel.gov/education/>

National Renewable Energy Laboratory

1617 Cole Blvd.

Golden, CO 80401-3393

303-275-3000

Student Resources

Provides educational resources that can help students learn about renewable energy sources and technologies.

http://www.nrel.gov/learning/student_resources.html

RnE2EW

An educational-outreach renewable energy and energy efficiency vehicle program that conducts educational outreach events/exhibitions for students, teachers, and consumers.

<http://www.nrel.gov/education/renew.html>



Prairie Woods Environmental Learning Center

A nonprofit learning center, committed to providing outstanding environmental education and outdoor experiences. Offers a Youth Energy Summit and competition to engage students in energy and conservation projects in partnership with the Southwest Initiative Foundation.

<http://www.prairiewoodselc.org/index.htm>

PWELC

12718 10th Street NE
Spicer, Minnesota 56288
320-354-5894

Dave Pederson, Executive Director
d.pederson@tds.net

Anne Dybesetter, Environmental Education Coordinator
anne.dybsetter@co.kandiyohi.mn.us

Sharing Environmental Education Knowledge

A program of the MNPCA providing an interactive directory of environmental education (EE) resources. The SEEK Directory is a collection of environmental education resources including curricula, software, speakers, videos, posters, and other tools used in the education process about our environment.

<http://www.seek.state.mn.us/>

SEEK Coordinator

520 Lafayette Rd. N.
St. Paul, MN 55155-4100
888-668-3224 or 651-215-0256

Southwest-West Central Service Cooperatives

Provides programs and services to school districts, non-profit organizations, cities, counties, and other governmental agencies.

<http://www.swsc.org/Index.cfm>

SW/WC Service Cooperatives

1420 East College Drive
Marshall, MN 56258
507-537-2240

University of Minnesota – Morris

A small mid-west college with a global perspective that offers outstanding academic programs in support of its mission to provide an exceptional liberal arts education. The college offers several green energy initiatives as well as the Renewable Energy Research and Demonstration Center.

<http://www.morris.umn.edu/index.php>

UMM

600 East 4th Street
Morris, MN 56267
320-589-6050

Minnesota Utility Resources

Alliant Energy - Interstate Power

Provides utilities operations in Iowa, Minnesota and Wisconsin.

<http://www.alliantenergy.com/docs/groups/public/documents/pub/default.hcsp>

Alliant Energy
1000 Main Street
P.O. Box 769
Dubuque, IA 52004-0769
319-582-5421

Great River Energy

A generation and transmission (G&T) cooperative providing wholesale electric service to 28 distribution co-ops in Minnesota.

<http://www.greatriverenergy.com/index.html>

Great River Energy
17845 East Highway 10
Elk River, MN 55330
763-441-3121

Minnesota Municipal Utilities Association

The Minnesota Municipal Utilities Association (MMUA) represents the interests of Minnesota's municipal electric, gas, and water utilities. Formed in 1931, MMUA's mission is to unify and serve as a common voice for municipal utilities, and to provide them with the support they need to be able to improve service to their customers and community.

<http://www.mmua.org/>

Minnesota Municipal Utilities Association
3025 Harbor Lane North, Suite 400
Plymouth, MN 55447
763-551-1230

Minnesota Power

Minnesota Power, a division of Allete provides electricity in a 26,000-square-mile electric service territory located in northeastern Minnesota.

<http://www.mnpower.com/>

Minnesota Power
30 West Superior Street
Duluth, Minnesota 55802
800-228-4966

Minnesota Rural Electric Association

Mission is to provide service and leadership for electric cooperative. MREA provides the co-ops with safety training, legislative research and lobbying, and industry education programs.

<http://www.mrea.org/>

MREA

11640 73rd Avenue North
Maple Grove, MN 55369
763-424-1020

Minnkota Power

A regional generation and transmission cooperative serving 11 member-owner distribution cooperatives in eastern North Dakota and northwestern Minnesota.

<http://www.minnkota.com/>

Minnkota Power Cooperative, Inc.

1822 Mill Road
PO Box 13200
Grand Forks, ND 58208-3200
minnkota@minnkota.com

Otter Tail Power Company

Mission is to produce and deliver electricity as reliably, economically, and environmentally responsibly as possible to the balanced benefit of customers, shareholders, and employees and to improve the quality of life in the areas in which they do business.

<http://www.otpc.com/default.asp>

Bill Klyve, Energy Management Representative

Otter Tail Power Company

23 East 6th Street
Morris, MN 56267
320-589-3434

Xcel Energy

Committed to operational excellence, providing reliable energy at a greater value, improving our environment and providing the leadership to make a difference in the communities they serve.

<http://www.xcelenergy.com/XLWEB/CDA/>

Xcel Energy

414 Nicollet Mall
Minneapolis, MN 55401-1993
1-800-328-8226

Email:

<https://www.xcelenergy.com/aboutus/ContactUs.asp>



National Resources

AgSTAR Program of the United States

Sponsored by EPA, US Department of Agriculture and the US Department of Energy to encourage the use of methane recovery (biogas) technologies.

<http://www.epa.gov/agstar/>

US EPA AgSTAR Program

MC 6207J
1200 Pennsylvania Ave., NW
Washington, DC 20460

American Coalition for Ethanol (ACE)

ACE unites agricultural producers, commodity and farm organizations, ethanol producers, rural electric cooperatives, businesses, and individuals to promote and expand the development.

<http://www.ethanol.org/>

American Coalition for Ethanol

2500 South Minnesota Avenue Suite 200
Sioux Falls, SD 57105
605-334-3381

American Coalition for Ethanol

The nation's largest non-profit association dedicated to the use and production of ethanol.

<http://www.ethanol.org/>

ACE

2500 S. Minnesota Avenue, Suite 200
Sioux Falls, SD 57105
605-334-3381

American Council for an Energy Efficient Economy

Dedicated to advancing energy efficiency as a means of promoting economic prosperity & environmental protection

<http://www.aceee.org/>

American Council for an Energy-Efficient Economy

1001 Connecticut Avenue, NW Suite 801
Washington, DC 20036
202-429-8873

American Solar Energy Society

Accelerates the development and use of solar and other renewable energy resources through advocacy, education, research and collaboration among professionals, policy-makers and the public.

<http://www.ases.org/>

ASES

2400 Central Avenue, Suite A
Boulder, CO 80301
303-443-3130

American Sustainable Energy Council

Working together with business, labor, community, and environmental organizations to change wind energy from being an alternative energy source to being a preferred energy source.

<http://www.americansustainableenergy.org/pages/1/index.htm>

American Sustainable Energy
80 South 8th Street, Suite 900
Minneapolis, MN 55402
612-455-4250
info@AmericanSustainableEnergy.org

Energy Information Administration

Provides official energy statistics from the US Government.

<http://www.eia.doe.gov/>

Energy Information Administration
1000 Independence Ave., SW
Washington, DC 20585

Environmental Law & Policy Center

Improving environmental quality and public health by reducing the pollution from coal plants and the environment, public health and safety risks from nuclear plants, and renewable resources to meet energy needs in the electricity services marketplace of the Midwest and Great Lakes states.

<http://www.elpc.org>

ELPC
35 East Wacker Drive, Suite 1300
Chicago, IL 60601
312-673-6500

Geothermal Energy Association

Trade association composed of U.S. companies who support the expanded use of geothermal energy and are developing geothermal Resources worldwide for electrical power generation and direct-heat uses.

<http://www.geo-energy.org/>

Geothermal Energy Association
209 Pennsylvania Avenue, SE
Washington, DC 20003
202-454-5261
daniela@geo-energy.org



National Biodiesel Board (NBB)

NBB increases the demand of commercially produced biodiesel in the United States through education, communication and quality assurance programs and by serving as the national coordinating entity and clearinghouse of information.

<http://www.biodiesel.org/>

National Biodiesel Board
3337A Emerald Lane
P. O. Box 104898
Jefferson City, Missouri 65110
573-635-3893

National Hydropower Association

Dedicated exclusively to advancing the interests of hydropower energy in North America

<http://www.hydro.org/>

National Hydropower Association
1 Massachusetts Ave., NW, Suite 850
Washington, DC 20001
202-682-1700
help@hydro.org

National Renewable Energy Laboratory (NREL)

NREL develops renewable energy and energy efficiency technologies and practices, advances related science and engineering, and transfers knowledge and innovations to address the nation's energy and environmental goals.

<http://www.nrel.gov/>

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401-3393
303-275-3000

National Wind Coordinating Committee

Representatives from the utility, wind industry, environmental, consumer, regulatory, power, marketer, agricultural, tribal, economic development and state and federal sectors to support the development of an environmentally, economically, and politically sustainable commercial market for wind power.

<http://www.nationalwind.org/>

National Wind Coordinating Committee
1255 23 Street, NW, Suite 275
Washington, DC 20037
888-764-9463



National Wind Technology Center

Works with members of the wind energy industry to advance wind power technologies that lower the cost of wind energy through research and development of state-of-the-art wind turbine designs.

<http://www.nrel.gov/wind/>

NWTC

18200 State Highway 128

Boulder, CO 80303

303-384-6900

Office of Energy Efficiency & Renewable Energy

Strengthens America's energy security, environmental quality, and economic vitality in public-private partnerships that help bring clean, reliable and affordable energy technologies to the marketplace.

<http://www.eere.energy.gov/>

Energy Efficiency and Renewable Energy

Mail Stop EE-1

Department of Energy

Washington, DC 20585

877-337-3463

Renewable Energy Finance Coalition (REFC)

The goal of REFC is for Congress to change the tax code to allow privately owned wind projects to be financed with tax-exempt bonds. The coalition advocates for the proposal among developers, agricultural groups, farm bureaus, rural development organizations, wind energy advocacy groups and conservation organizations.

<http://www.refcoalition.com/>

Lee White, Executive Vice President

George K. Baum & Co.

303-292-1600 ext. 498

whiteml@gkbaum.com

Renewable Fuels Association (RFA)

RFA promotes increased production and use of ethanol through supportive policies, regulations, and research and development initiatives. The RFA works with state governments, agriculture, petroleum, environmental and public interest groups, and ethanol advocates across the country.

<http://www.ethanolrfa.org/>

Renewable Fuels Association

One Massachusetts Avenue, Suite 820

Washington, DC 20001

202-289-3835

USDA Rural Development

Enhancing the ability of rural communities to develop, grow, and improve their quality of life by targeting financial and technical resources in areas of need.

<http://www.rurdev.usda.gov/>

Department of Agriculture Rural Development

375 Jackson Street, Suite 410

St. Paul, MN 55101

651-602-7800

John Strand, Area Director

Alexandria Service Center

900 Robert Street NE

Suite 103

Alexandria, MN 56308

john.strand@mn.usda.gov

Scott Knutson, Area Manager

Marshall Service Center

1424 East College Drive

Suite 500

Marshall, MN 56258

scott.knutson@mn.usda.gov

Chuck Phillips, Area Manager

Faribault Service Center

1810 30th Street NW, #3

Faribault, MN 55021

charles.phillips@mn.usda.gov

Michel Hinrichsen, Area Director

Willmar Service Center

1005 High Avenue

P.O. Box 1013

Willmar, MN 56201

Michael.Hinrichsen@mn.usda.gov

US Department of Energy (DOE)

Advances the national, economic and energy security of the United States and promotes scientific and technological innovation in support of that mission.

<http://www.doe.gov/>

US DOE

1000 Independence Ave., SW

Washington, DC 20585

1-800-dial-DOE

U.S. Environmental Protection Agency (EPA)

Provides information on Clean Energy by creating networks between the public and private sector, providing technical assistance, and offering recognition of environmental leaders that adopt Clean Energy practices.

<http://www.epa.gov/cleanenergy/index.htm>

U.S. EPA AgSTAR Program

MC 6202J

1200 Pennsylvania Avenue NW

Washington, DC 20460

800-952-4782

Wind Powering America

Aims to dramatically increase the use of wind energy in the United States to establish new sources of income for American farmers, Native Americans, and other rural landowners, and meet the growing demand for clean sources of electricity.

<http://www.eere.energy.gov/windandhydro/windpoweringamerica/>

Non-Profit Resources

Agricultural Utilization Research Institute (AURI)

Improves the economy of rural Minnesota through new uses and new markets for the state's abundant agricultural commodities.

<http://www.auri.org/>

Agricultural Utilization Research Institute

UMC Campus, Owen Hall

P.O. Box 599

Crookston, MN 56716-0599

218-281-7600

Teresa Spaeth, Executive Director

tspaeth@auri.org

AURI Northern Office

Michael Sparby

PO Box 599

Crookston, MN 56716-0599

800-279-5010

msparby@auri.org

AURI Southwest Office

Dennis Timmerman

1501 State Street

Marshall, MN 56258

507-537-7440

dtimmerm@auri.org

AURI Southeast Office

Lori Gjersvik

12298 350th St.

PO Box 251

Waseca, MN 56093-0251

507-835-8990

lgjersvi@auri.org

American Wind Energy Association (AWEA)

AWEA provides current information on wind energy projects, new projects, companies working in the wind industry, technology development and policy related to wind and other renewable energy development.

<http://www.awea.org/>

AWEA

122 C Street, NW, Suite 380

Washington, DC 20001

202-383-2500

Center for Producer-Owned Energy

Supports the creation and development of producer-owned value-added businesses related to the production of renewable energy and the utilization and marketing of related co-products and by products.

<http://www.mncpoe.org/>

Center for Producer-Owned Energy

Max Norris, Director

1501 State Street

Marshall, MN 56258

507-537-7440

Clean Up the River Environment

Mission is to focus public awareness on the Upper Minnesota River Watershed and to take action to restore and protect its water quality, biological integrity and natural beauty for all generations. CURE believes that the opportunity is now to move ahead with tried and tested, community-based renewable energy technology and development in the Upper Minnesota River Region.

<http://www.curemriver.org/>

Clean Up the River Environment

114 South First Street West

Montevideo, MN 56265

320-269-2984

Patrick Moore, Executive Director

cure-ed@info-link.net

Duane Ninneman, Development Director

cure-dd@info-link.net

Community-Based Energy Development (C-BED) Organization

Fosters, promotes, and secures, through all appropriate means, the local economic development and environmental benefits attached to renewable energy production facilities that are owned by ordinary members of local communities.

<http://www.c-bed.org/index.html>

Paul Blackburn

Community-Based Energy Development

800 S. Kniss Suite 2

Luverne, MN 56156

pblackburn@c-bed.org

Congregations Caring for Creation

Promotes the active care of creation as integral to spiritual life and social justice in Minnesota communities of faith. Helps congregations reduce their energy consumption and lower their carbon dioxide footprint.

<http://www.c3mn.net/index.asp>

Rev. Wanda Copeland, Executive Director

763-753-5291

wcopeland0195@gmail.com

The Energy Foundation

Advancing new technologies that enable economic growth with dramatically less pollution.

<http://www.ef.org/>

The Energy Foundation
1012 Torney Ave. #1
San Francisco, CA 94129

Fresh Energy

Leading the transition to a clean, efficient and fair energy system. Fresh Energy works to enhance our economy, protect human health and communities, restore our environment and establish energy independence.

<http://www.fresh-energy.org/>

Fresh Energy
408 St. Peter St. Ste 220
St. Paul, MN 55102
Phone: 651-225-0878

Michael Noble, Executive Director
651-726-7563
noble@fresh-energy.org

J. Drake Hamilton, Science Policy Director
651-726-7562
hamilton@fresh-energy.org

The Green Institute

Mission is "sustaining the environment and our communities through practical innovation." Their Community Energy Program focuses on developing distributed, clean, community-oriented energy systems.

<http://www.greeninstitute.org/>

The Green Institute
2801 21st Ave. S. Suite 110
Minneapolis, MN 55407
612-278-7100

Corey Brinkeman, Executive Director
cbrinkema@greeninstitute.org

Carl Nelson, Community Energy Program Director
cnelson@greeninstitute.org

Institute for Agriculture and Trade Policy (IATP)

Promotes resilient family farms, rural communities and ecosystems around the world through research and education, science and technology, and advocacy.

<http://www.iatp.org/>

Institute for Agriculture and Trade Policy
2105 First Avenue South
Minneapolis, MN 55404
612-870-0453

Amy Stratton, Rural Communities Organizer
612-870-3433 astratton@iatp.org

Land Stewardship Project

Fosters an ethic of stewardship for farmland, to promote sustainable agriculture and to develop sustainable communities.

<http://www.landstewardshipproject.org/>

Amy Bacigalupo
Land Stewardship Project
301 State Road, Suite 2
Montevideo, MN 56265
320-269-2105

The McKnight Foundation

The McKnight Foundation's purpose is to improve the quality of life for present and future generations and to seek paths to a more humane and secure world.

<http://www.mcknight.org/>

The McKnight Foundation
710 South Second Street, Suite 400
Minneapolis, MN 55401
612-333-4220

Midwest Renewable Energy Association

Promotes renewable energy, energy efficiency, and sustainable living through education and demonstration.

<http://www.the-mrea.org/>

Midwest Renewable Energy Association
7558 Deer Road
Custer, WI 54423
715-592-6595
info@the-mrea.org

Minnesota Inventors Congress

The Minnesota Inventors Congress (MIC) is a private, Non-Profit 501(c)(3) organization.

<http://www.inventhelper.org/>

MN Inventors Congress
P O Box 71
Redwood Falls MN 56283
507-627-2344 Office

Deb Hess, Executive Director
hess@inventhelper.org

The Minnesota Project

Dedicated to environmental protection and sustainable development in greater Minnesota and promotes socially, environmentally and economically healthy communities.

<http://www.mnproject.org/>

The Minnesota Project
1885 University Avenue, Suite 315
St. Paul, MN 55104
651-645-6159

Minnesota Renewable Energy Society

Promotes the use of and advocacy for renewable energies in Minnesota through education and demonstration of practical applications.

<http://www.mnrenewables.org/>

MRES

2928 5th Avenue South

Minneapolis, MN 55408

612-308-4757

info@MNREnewables.org

North American Water Office

Mission is to phase in modern renewable energy and energy efficiency systems and technologies, and to phase out destructive electrical generation technologies and obsolete, abusive energy management practices.

<http://www.nawo.org/>

George Crocker, Executive Director

North American Water Office

PO Box 174

Lake Elmo, MN 55042

651-770-3861

gwillc@nawo.org

Renewing the Countryside

Strengthens rural areas by championing and supporting rural communities, farmers, artists, entrepreneurs, educators, activists and other people who are renewing the countryside through sustainable and innovative initiatives, businesses, and projects.

<http://www.renewingthecountryside.org/>

Brett Olson, Creative Director

Renewing the Countryside

782 Hague Avenue

Saint Paul, MN 55104

651-293-1172

Rural Minnesota Energy Board

Addresses issues and provides policy guidance surrounding the development of wind and other renewable energy development in Southwest Minnesota.

RMEB

2401 Broadway Avenue

Slayton, MN 56172

507-836-8547

Annette Bair, Staff

phydev@swrdc.org

Rural Renewable Energy Alliance

Organization pairing Social Activism with Solar Energy in our commitment to bring solar heat to low-income households. Their Solar Assistance Program provides clean solar heating systems to low-income families that qualify for Energy Assistance.

<http://www.rreal.org/>

RREAL

2024 12th Street SW

Backus, MN 56435

218-587-4753

info@rreal.org

Schools for Energy Efficiency

A comprehensive program is for K-12 schools to save energy and money by changing behavior throughout the district. SEE provides a systemized plan, awareness materials, training, and utility tracking for immediate and sustainable savings.

<http://www.seeprograms.com/>

Doug Karnuth

Schools for Energy Efficiency

A division of Hallberg Engineering, Inc

1750 Commerce Court

White Bear Lake, MN 55110

651-748-1100

Silver Creek Institute

The Silver Creek Institute is intended as a resource for individuals and communities, both rural and urban, who are committed to the holistic frameworks of sustainability.

<http://www.silvercreekinstitute.org/>

Silver Creek Institute

1409 Grimmer Road

Two Harbors, MN 55616

218-834-4746

Jamie Juenemann, Assistant Director

Program Manager– Clean Energy Solutions

jamie.juenemann@silvercreekinstitute.org



Southern Minnesota Initiative Foundation

Invests in the southeast region of Minnesota's future growth through grants, loans, technical expertise and partnerships that foster community assets via workforce readiness and entrepreneurial activity - especially in areas of bio-medical, bio-agriculture and alternative energy.

<http://www.smifoundation.org/>

Southern Minnesota Initiative Foundation
525 Florence Avenue
Owatonna, MN 55060
507-455-3215

Pam Bishop, Business Success Program Officer
pamb@smifoundation.org
507-455-3215, ext 101

Southwest Initiative Foundation (SWIF)

Mission is to be a catalyst, facilitating opportunities for economic and social growth by developing and challenging leaders to build on the region's assets. Works to increase the wealth, prosperity and vitality of Southwest Minnesota by facilitating development of its renewable energy asset sector.

<http://swifoundation.org>

Southwest Initiative Foundation
15 Third Ave NW
PO Box 428
Hutchinson, MN 55350
800-594-9480

Cheryl Glaeser, Program Specialist
cherylg@swifoundation.org

Southwest Regional Development Commission

Addresses the economic, social, physical, and governmental needs and opportunities of Southwestern Minnesota; while transcending traditional jurisdictional configurations. Also serves as the mechanism for initiating change in local, regional, State and Federal policy, programs and regulations translating the region's concerns into a blueprint of action.

<http://www.swrdc.org/>

Jay Trusty, Executive Director
Southwest Regional Development Commission
2401 Broadway Ave, Suite 1
Slayton, MN 56712
507-836-8547

Upper MN River Valley Regional Development Commission

Facilitates inter-governmental cooperation and ensures the harmonious coordination of state, federal, and local comprehensive planning and development programs for the solution of economic, social, physical, and governmental problems of the state and its citizens.

<http://www.umvrdc.org/site/pages/index.php?ID=1>

UMVRDC
323 West Schlieman Ave
Appleton MN 56208
320-289-1981

Paul Michaelson, Executive Director
paul.michaelson@umvrdc.org
Dawn Heglund, Planning Director
dawn.hegland@umvrdc.org

Wind on the Wires

Wind on the Wires ensures that wind energy has equal access to transmission lines and to remove bottle-necks in the transmission system by focusing on technical issues, regulatory, and education and outreach.

<http://www.windonthewires.org/>

Wind on the Wires
1619 Dayton Avenue, Suite 203
St. Paul, MN 55104
651-644-3400

Windustry

Provides an understanding of wind energy opportunities for rural economic benefit by providing technical support and creating tools for analysis with special focus on: economic development from wind energy; landowner rights, risks, and benefits; and community-based wind energy.

<http://www.windustry.com/>

Windustry
2105 First Avenue South
Minneapolis, MN 55404
800-946-3640

Lisa Daniels, Executive Director
612-870-3462
lisa@windustry.org

Brian Antonich, Small Wind Program Analyst
612-870-3465
brian@windustry.org



State Resources

Minnesota Corn Growers Association

Minnesota Corn Growers Association promotes increased production of ethanol through policies, and development initiatives.

<http://www.mncorn.org/mcga/action/homepage>

MCGA

738 First Avenue East
Shakopee, MN 55379
952-233-0333

Minnesota Soybean Growers Association (MSGA)

MSGA and the MN Soybean Research & Promotion Council are two very distinctive and different organizations who work together toward a common goal to increase the profitability of soybean farmers.

<http://www.mnsoybean.org/>

MSGA

360 Pierce Avenue, Suite 110
North Mankato, MN 56003
507-388-1635

Minnesota Department of Agriculture

Working toward a diverse agricultural industry that is profitable as well as environmentally sound.

<http://www.mda.state.mn.us/index.htm>

Minnesota Department of Agriculture

625 Robert Street North
St. Paul, Minnesota 55155
651-201-6000

For specific contact information visit:

<http://www.mda.state.mn.us/about/phonelist/default.htm>

Minnesota Department of Commerce

Ensuring equitable commercial and financial transactions and reliable utility services by: regulating and licensing business activity in more than 20 industries; investigating and resolving consumer complaints; advocating the public's interest before the Public Utilities Commission; and, administering various state programs.

<http://www.state.mn.us/portal/mn/jsp/home.do?id=536881512&agency=Commerce>

Minnesota Department of Commerce

85 7th Place East, Suite 500
St. Paul, MN 55101
651-296-4026

Minnesota Department of Employment and Economic Development (DEED)

DEED promotes statewide economic development and employment opportunities.

<http://www.positivelyminnesota.com/>

MN DEED

332 Minnesota Street STE E 200
St. Paul, MN 55101
800-657-3858

For specific contact information visit:

http://www.positivelyminnesota.com/scripts/bss_groups_new.plx?wfc_group=2

Minnesota Pollution Control Agency

Working with Minnesotans to protect, conserve and improve our environment and enhance our quality of life.

<http://www.pca.state.mn.us/>

MNPCA

520 Lafayette Road
St. Paul, MN 55155-4194

MPCA General Information

651-296-6300 or toll free: 800-657-3864

Minnesota Resource Conservation & Development

Helps people protect and develop their economic and natural resources in ways that help improve their area's environment and quality of life. RC&D's can provide assistance by identifying sources of funding, grant writing and management, project coordination, organizing and conducting tours, and information campaigns, and conducting research.

<http://www.mn.nrcs.usda.gov/Programs/rcd/contact.html>

Prairie Country RC&D

Randy Nelson, Coordinator
1005 High Avenue
Willmar, MN 56201
320-231-0008, Extension 5
randy.nelson@mn.usda.gov

Mid Minnesota Mississippi River RC&D

Jim Onstad, Coordinator
NRCS Foley Field Office
14 - 2nd Avenue West
Foley, MN 56329-8514
320-968-5300
jim.onstad@mn.usda.gov

WesMin RC&D

Dean Schmidt, Coordinator
900 Robert St, Suite 104
Alexandria, MN 56308
320-763-3191 ext.5
dean.schmidt@mn.usda.gov



University of Minnesota Center for Small Towns

A community outreach program housed at the University of Minnesota, Morris (UMM). Small towns, local units of government, K-12 schools, non-profit organizations, and other University units are able to utilize the Center's resources as they work on rural issues or make contributions to rural society.

<http://www.morris.umn.edu/services/cst/index.htm>

Center for Small Towns
University of Minnesota, Morris
600 E. 4th Street
Morris, MN 56267
320-589-6451

University of Minnesota Clean Energy Resource Teams (CERTs)

Creates regional resources for clean energy and economic development for communities across the state. CERTs teams are in each six regions in Greater Minnesota. CERTs matches the teams with technical resources to accelerate implementation of energy saving and renewable energy projects.

www.cleanenergyresourceteams.org

CERTS

University of Minnesota
411 Borlaug Hall, 1991 Upper Buford Circle
St. Paul, MN 55108-6026

Melissa Pawlisch, Coordinator
612-624-2293
pawl0048@umn.edu

Joel Haskard, Assistant Coordinator
612-625-8759
haska004@umn.edu

Central Region

Linda Ulland
218-894-5192
ullan012@mnu.edu

Northeast Region

Okey Ukaga
218-726-7368
ukaga001@umn.edu

Northwest Region

Linda Kingery
877-854-7737
kinge002@umn.edu

Southeast Region

Erin Tegtmeier
507-536-6313
tegtm003@umn.edu

Southwest Region

Annette Bair
507- 836-8547
phydev@swrdc.org

West Central Region

Dorothy Rosemeier
320-760-3735
rosemeie@umn.edu

University of Minnesota Initiative for Renewable Energy and the Environment (IREE)

IREE promotes statewide economic development, sustainable, healthy and diverse ecosystems, and national security through development of bio-based and other renewable resources and processes.

<http://www1.umn.edu/iree/index.html>

University of Minnesota
Initiative for Renewable Energy & the Environment
Cargill Building for Microbial and Plant Genomics
1500 Gortner Avenue
St. Paul, MN 55108
612-625-2263

Todd Reubold, IREE Associate Director
reub0002@umn.edu

University of Minnesota Regional Sustainable Development Partnerships

Citizen-driven University partnerships fostering sustainable development for regional resilience.

www.regionalpartnerships.umn.edu

UMRSDP

411 Borlaug Hall
1991 Upper Buford Circle
St. Paul, MN 55108

Kathy Draeger, Statewide Director
612-625-1248
draeg001@umn.edu

WC Regional Sustainable Development

Dorothy Rosemeier
46352 State Hwy 329
Morris, MN 56267
320-760-3735
rosemeie@umn.edu

NW Regional Sustainable Development

Linda Kingery
2900 University Ave.
Crookston, MN 56716
877-854-7737
kinge002@umn.edu

NE Regional Sustainable Development

Okey Ukaga
Cloquet Forestry Center
179 University Road
Cloquet, MN 55720
218-341-6029
ukaga001@umn.edu

SE Regional Sustainable Development

Erin Tegtmeier
UM Extension SE District Office
863 30th Ave SE
Rochester, MN 55904
507-536-6313
tegtm003@umn.edu



University of Minnesota Research & Outreach Centers

Providing leadership in the generation and dissemination of research-based knowledge that addresses agricultural and rural issues.

<http://www.maes.umn.edu/ROCIndex.asp>

West Central Research & Outreach Center

Mike Reese
46352 State Highway 329
Morris, MN 56267
320-589-1711
reesem@morris.umn.edu

Southwest Research and Outreach Center

Pauline Nickel
23669 130th Street
Lamberton, MN 56152
507-752-7372
nicke002@umn.edu
<http://swroc.coafes.umn.edu>

Web Resources - Other

CERTs Case Studies

Documents providing information on existing renewable energy and energy efficiency projects in Minnesota.

<http://www.cleanenergyresourceteams.org/casestudies.html>

CERTs Regional Plans and Publications

View the strategic plans for each of the regional teams.

<http://www.cleanenergyresourceteams.org/publications.html>

Clean Energy Projects you can do Now

A document of ideas on making a difference in your community.

http://www.cleanenergyresourceteams.org/pdf/Clean_Energy_Projects_you_can_do_NOW2.pdf

Campaign Earth

Simple solutions and straightforward actions that address today's most pressing environmental issues with an emphasis on global warming. Join their Monthly Challenge Program to make a difference!

<http://www.campaignearth.org/mainpage.asp>



Carbon Calculator

Use BeGreen's carbon calculator to calculate your carbon footprint and neutralize your impact on global warming by purchasing carbon offsets and renewable energy credits. You're investing in cleaner technologies that help

http://www.begreennow.com/redoffset/begreenreduceoffset_cal

Choose Climate

An interactive model to help explore and balance the risks related to our choices about future climate change. Drag the arrows (policy options or scientific uncertainties), and see the effect instantly!

<http://www.chooseclimate.org/jcm/index.html>

Climate & Energy Change

Preparing Your Community for Climate and Energy Change: Opportunities for Local Sustainability".

<http://www.nextstep.state.mn.us/conference.cfm>

Cool Cities

Find local governments moving forward with innovative energy solutions that curb global warming, save taxpayer dollars, and create healthier cities.

<http://coolcities.us/>

Cool Companies

American companies are adopting strategies and technologies that save energy, cut costs and reduce pollution. Energy innovators come in all sizes, in every sector of the economy. Learn more at:

<http://www.cool-companies.org/homepage.cfm>

Designing a Clean Energy Future

A resource manual developed to assist the CERTs teams. The manual helps identify options for communities interested in developing their energy resources. It contains an overview of nearly every renewable and clean energy source available, an extensive listing of resources, and nearly 30 case studies of renewable/clean energy projects. It can be downloaded by chapter or as an entire manual.

<http://www.cleanenergyresourceteams.org/publications.html>

Earth Day Network

Through EDN, activists connect, interact, and impact their communities, and create positive change in local, national, and global policies.

<http://www.earthday.net/>

Earth Day TV

View great videos and mini-documentaries!
<http://www.earthdaytv.net/>

Energy Guide

Find ways to save, lower your bills and help the earth's environment.
<http://www.energyguide.com/>

Energy Hawk

Find energy conservation tips for home and business.
<http://energyhawk.com/>

Energy Star Program

Save money and protect the environment through energy efficient products and practices.
<http://www.energystar.gov>

Farm Energy Calculators

Planning tools designed to help producers save electrical energy, fuel or fossil-fuel-based fertilizers.
http://attra.ncat.org/energy_calculators.html

Fuel Economy

Newly enhanced government website now includes features for comparing vehicles by fuel cost and global warming pollution.
<http://www.fueleconomy.gov/>

Green Energy Jobs

An overview of career opportunities related to renewable energy.
<http://www.greenenergyjobs.com/career-guide/>

Oil Consumption Counter

Check out the Year-to-Date World Oil Consumption dynamic counter!
<http://www.energyandcapital.com/consumption.php>

Physics Studio

Animations of roller coasters, downhill skiers and pendula are used to illustrate the relationship between the concepts of work and energy.
<http://www.physicsclassroom.com/mmedia/energy/energyTOC.html>

Quick Facts on Biomass

View quick facts for why using biomass energy crops as a renewable energy fuel source makes sense for our economy, energy independence, and the environment.
<http://www.treepower.org/quickfacts.html>

Renewable Energy Access

Web site that provides access to Renewable Energy-focused services and informs readers about the use of renewable energy.
<http://www.renewableenergyaccess.com/rea/home>

Renewable Energy Businesses

Use Source Guide to locate renewable energy businesses in Minnesota.
<http://energy.sourceguides.com/businesses/byGeo/US/byS/MN/MN.shtml>

Renewable Energy PodCast

Inside Renewable Energy's audio broadcast offers you an in-depth look at what's happening in renewable energy policy, technology, and finance every week. For the latest news on all renewable energy technologies plus thought-provoking views from top decisions makers, analysts and advocates, listen every week!
<http://www.renewableenergyaccess.com/rea/news?section=podcast#>

Renewable Resource Maps

Maps for various renewable resources such as wind, solar, biomass, hydrogen, and for specific projects such as the Federal Energy Management Program using ArcIMS.
<http://www.nrel.gov/gis/maps.html>

Renewables in Tourism

Opportunities for Efficiency and Renewables in Tourism Powerpoint Presentation by CERTs
http://www.tourism.umn.edu/education/conference/PAWLISCH-susttourism04_26_07revised.pdf

State Incentives for Renewables and Efficiency

Information on state, local, utility, and federal incentives that promote renewable energy and energy efficiency.
<http://www.dsireusa.org/>

This guide is not intended to be a comprehensive guide to all renewable energy and energy efficiency resources. No statement or any other matter herein serves as endorsement for included resources. While the Southwest Initiative Foundation believes the sources of information in this guide to be reliable, we in no way represent or guarantee the accuracy of the information herein. Inaccurate or omitted information should be directed to Cheryl Glaeser, program specialist with the Southwest Initiative Foundation, at cherylg@swifoundation.org.



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