

you own the power to go green

Nature placed the resources for generating green power within your grasp—on your land. We help you gather and store that power to produce your own electricity or hot water for meeting the energy demands of your home or business. From running appliances to business equipment, from heating water to illuminating lights, Midwest Green Energy analyzes your needs to determine which green power is your best option.

solar thermal heating

Enhancing a conventional domestic water heating system with solar power is one of the best investments you can make.

Midwest Green Energy can enhance that conventional money waster with solar. You will still have plenty of hot water—you'll just pay less. How much less?

- Businesses can realize savings of 20% to 30% on their entire power bills.
- Homeowners can often qualify for tax deductions.

Solar thermal can also be used for pools and in-floor heating systems.

solar photovoltaic (pv)

Simply put, photovoltaic “solar cells” convert sunlight directly into electricity. Solar power is the answer if you're concerned about using cleaner energy that helps you save money.

A **Grid-Tied Solar System** interfaces with your local power company grid to supplement your



Solar Thermal



Solar Photovoltaic



Vertical Access Wind Turbine

electricity demands. If you generate more power than you use, the utility company will buy it from you.

There are also **Hybrid Systems** that tap both sun and wind to generate green power in any weather.

wind power

Capturing the power of the wind may prove to be the best green energy solution for you.

Vertical Access Wind Turbines (VAWTs) are easily roof mountable and are less affected by turbulent air than **Horizontal Access Wind Turbines (HAWTs)**, which make VAWTs ideally suited for residential areas. VAWTs rotate at a much lower speed than the high speeds of existing HAWTs (225 rpm versus 900 rpm), resulting in much lower noise levels and vibration.

HAWTs, with their ability to generate greater amounts of energy, are often the best match for small- and medium-sized municipalities, school systems, farming and industrial estates.

Let Midwest Green Energy analyze your needs to determine your best option.



green rewards

Harvesting the green power available to you, the natural resources in your backyard or on your business property, has finally become cost-efficient, so the time to reap green rewards is now.

economically, green power...

- Delivers power at a fixed price versus the rising and unpredictable costs of grid electricity, oil and gas
- Reduces foreign oil dependence
- Lowers your initial investment for qualifying green power with federal, state, and utility rebates and tax credits

environmentally, green power...

- Slows the burning of fossil fuels, the largest contributor of green house gas emissions and air pollution
- Preserves natural habitats, which oil, gas, and coal exploitation often damage or destroy
- Contributes to saving forests that are often cut down for cooking and heating

Whether your main interest is saving money, or doing what you can for the good of the environment, we have your solution.

go green now

There's no better time to improve the environment, or for you to start saving on your utility bills—it's time to go green.

Midwest Green Energy is here to help. We are a clean, renewable, alternative energy supplier and resource company for solar and wind systems, serving customers throughout the Midwest.

Our consultants will work closely with you to make informed decisions about your options. They will:

- Evaluate your site
- Run financial analysis for your home or business
- Analyze utility rate structures, site and electrical demands to determine the best system components and design
- Recommend the best type of green power option for your application
- Create the proper design to get peak performance from your system
- Oversee the work of experienced, professional and insured installers
- Remain a follow-up resource for you



Midwest Green Energy has solutions for:

- Single family homes
- Commercial properties
- Municipalities
- Schools

To learn more about reaping rewards by harvesting the power from the sun and wind, or to schedule a site evaluation, contact:

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Authorized reseller of Windterra
Vertical Axis Wind Turbines

WINDTERRA



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Midwest Green Energy can help you
AFFORDABLY
generate green power to...

Produce your own electricity to run
appliances, lights, office equipment

Heat your water, even for the pool

Heat your living and work areas

Protect the environment

Take advantage of rebates and
tax incentives for going green

