

Discover a GREENER Minnesota!



Did you know Minnesota is a green leader?

- In 2008 Minnesota exported \$1.7 billion in environmental technology goods, a 99 percent increase over five years.
- Minnesota ranks fourth nationwide in ethanol production capacity, producing more than 1.1 billion gallons in 2008, according to the Renewable Fuels Association.
- Minnesota is the national leader in E85, with 350 retail stations.
- Minnesota's Renewable Portfolio Standard requires energy providers to generate 25 percent of electricity from renewable sources by 2025.
- Minneapolis was ranked as the seventh-greenest large city in the country by Sustainlane.com.
- The University of Minnesota is doing nationally recognized research in renewable energy, residential development, solar research, ethanol, wind and water.
- The Twin Cities and the state have dozens of retailers focused on green merchandise, organically grown food, alternative transportation and energy.
- Minnesota is a leader in the field of water technology, with Pentair, GE Water & Process Technologies and Dow Water & Process Solutions/Film Tec.
- Companies on the leading edge of fuel cell development include 3M, Entegris, Donaldson, ICM Plastics, Atmosphere Recovery and Cummins.

Did you know Minnesota is a leader in wind energy?

- Dan Juhl, founder of Juhl Wind Inc., is a nationally known wind pioneer who started the first community-based wind farm in the country.
- Minnesota ranked fourth nationwide in wind power capacity installed in 2008, according to the American Wind Energy Association.
- Xcel Energy is the nation's largest purchaser of wind energy, and the state gets more of its power needs, 7.5 percent, from wind than any other state.
- M.A. Mortenson is the leading installer of wind turbines in the world, holding 34 percent of the market.
- Blattner Energy is among the nation's leaders in the siting and installation of wind turbines.
- St. Paul's WindLogics helps companies and organizations around the world locate turbines on appropriate sites.
- Suzlon produces rotary blades for wind turbines, Columbia Gear Corp. manufactures gears and Remmele Engineering handles machine castings.
- The Port of Duluth-Superior ranks second in the country in activity related to wind turbine shipments.

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How big is the green jobs movement in Minnesota?

- A state report divided green jobs into four major categories: green products, renewable energy, green services and environmental conservation.
- Minnesota has 53,000 green jobs, and estimates suggest the number could grow to 72,000 by 2020.
- Our research identifies 214 potential green job categories.
- The report "Making It Green" for the Mayor's Initiative on Green Manufacturing suggests major green product opportunities in Minneapolis and St. Paul in the following categories:
 1. Green building (insulation, windows, glass doors, paints, adhesives).
 2. Transportation (batteries, biofuels, fuel cells, generators, hybrid buses, neighborhood electric vehicles).
 3. Renewable energy (wind turbine, biofuel systems, solar hot water, solar P/V, geothermal, distributed power, sensors, energy conservation products).

Top 10 Green-Enhanced Jobs in Minnesota

Occupations	Median Wage	Percent Change in Jobs 2006-2016
Environmental Engineers	\$37.56	28.40%
Hazardous Waste Management Specialists	\$37.56	28.40%
Engineering Geologists	\$28.97	28.30%
Geologists and Hydrogeologists	\$28.97	28.30%
Energy Efficiency Finance Managers	\$33.96	24.00%
Alternative Financing Specialists/ Government Incentives	\$33.96	24.00%
Green Materials Construction Trade Instructors	\$27.03	15.30%
Recycling Collections Drivers	\$17.10	16.80%
Building Inspectors	\$27.18	16.60%
Green Building Architects	\$33.01	15.80%

How do I get involved?

- Visit our Web site at www.PositivelyMinnesota.com/greenjobs for information on careers, educational opportunities, energy saving programs and networking groups.
- Get educated. MnSCU campuses offer and are developing dozens of green degree and certificate programs.
- Look into the University of Minnesota's many energy and conservation-related programs.
- Study what unions and other organizations have done with job training programs.