

## State Energy Office Overview: Wisconsin

### Vision/Mission Statement

The State Energy Office (SEO) is committed to supporting Wisconsin's goal of: generating electric power and transportation fuels from renewable resources; capturing more of the emerging bioindustry and renewable energy market; and leading the nation in groundbreaking research that will make clean energy more affordable and will create good paying Wisconsin jobs.

The State Energy Office works with policy makers, businesses interested in energy opportunities, innovators, public/private initiatives and federal agencies to implement cost-effective, reliable, balanced and environmentally-friendly clean energy projects.

### ***Focus***

- Increasing energy efficiency;
- Developing renewable and alternative energy sources;
- Promoting energy-related economic development & jobs
- Identifying federal funding opportunities and facilitate state / local government and private sector applications for funding
- Performing duties necessary to maintain federal State Energy Office designation and federal funding

### ***Metrics***

- Increase renewable fuel production & consumption
- Increase renewable electricity production (RPS)
- Decrease reliance on fossil fuels – energy efficiency
- Renewable energy job growth & economic activity
- Increase private/federal funding for research, development & commercialization
- Increase use of bio feedstocks as a replacement for petroleum

### Priority Program Initiatives

***Clean Energy Manufacturing Revolving Loan Fund:*** Wisconsin was the only state in the nation to use its SEP-ARRA funds (\$55.5 million) to exclusively benefit manufacturers. Twenty-five (25) loans made through this award now comprise a \$38 million Clean Energy Manufacturing Revolving Loan Fund for working capital and equipment (6 awards were made as grants and are not part of the RLF). To date, Wisconsin's program has leveraged \$162 million in additional private investments, is creating 1,015 jobs and retaining 4,410 jobs, and has received 2 Presidential visits to recipient companies!

***Compressed Natural Gas Roundtable:*** The Governor has directed the SEO to host four informational meeting around the state to foster adoption of CNG, LNG, and bio-gas as lower-cost, clean transportation fuels. One meeting has already been held—three more will occur in 2012. The SEO has seen a very high level of interest from transportation companies, petroleum markets, fleet owners, equipment suppliers, and complementary to this initiative has made a number of awards to companies/municipalities for CNG and bio-CNG projects.

***Energy Assurance Planning:*** Wisconsin received \$716,000 in ARRA funds to update Wisconsin's Energy Assurance Plan that coordinates WI communities and responses on energy

security reliability and energy response issues. The revised plan will include: Biofuels and renewable energy resources; Smart grid investments; Energy supply disruption events and a petroleum emergency plan; Health and natural disasters approach; and Energy support functions.

***Energy Efficiency and Conservation Block Grant (EECBG) Program:*** Wisconsin utilized its \$11.7 million award through EECBG-ARRA to grant \$9.6 million to 80 non-entitlement communities to do energy efficient retrofits and lighting upgrades to their public buildings. These upgrades included HVAC, solar hot water, windows, insulation, and indoor and outdoor lighting projects. SEO also made 14 Outreach and Education Efforts grants: \$500,000 in grants to 11 Energy Independent Communities for planning towards their 25x25 goals; and \$900,000 to three statewide education initiatives through non-profits.

***Wisconsin Clean Transportation Program (WCTP):*** Wisconsin received the largest ARRA Clean Cities Award in the U.S. to improve air quality in the ozone non-attainment area in southeastern Wisconsin. The WCTP is funding 16 alternative fuel transportation projects in the region—both municipal governments and private fleets are participating. The 16 projects located in Milwaukee, Waukesha, Ozaukee, Kenosha and Sheboygan counties consist of purchasing light-duty and heavy duty alternative fuel vehicles such as: diesel hybrid electric; plug in hybrid-electric; compressed natural gas; propane and E85. Our awards pay for the incremental cost of purchasing alternative fuel vehicles.

*Staff Directory*

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