



PARTNER NEWS

Rebuild Michigan is designed to foster partnerships, which will promote increased energy efficiency and renewable energy use within communities. The program focuses on community-based energy planning to insure that local needs are met and that a sustained local effort is established.

Community partnerships develop comprehensive energy use strategies and organize a coalition to work towards fulfilling community energy goals.

The partnerships identify energy efficiency opportunities in commercial, institutional and multi-family buildings and encourage installation of improvements that will yield the highest energy and cost savings.

MICHIGAN DEPARTMENT OF
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BUREAU OF ENERGY SYSTEMS

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EOREBUILD

► COMMUNITY PARTNERSHIP UPDATE ◀

The following five RM funded projects are designed to train part-time technical coordinators that will assist Rebuild MI Community Partnerships in conducting Introductory Energy Evaluations and related project support services for commercial building owners. Each grant recipient hires or designates an existing employee to receive training and to serve in this new role. More specifically, the following represents recent activities reported by the grantees:

Michigan Energy Options (MEO)

- Bureau of Energy Systems (BES) staff has been working with MEO to provide informational materials, resources and on-line links for future study and reference options for this program.
- MEO has posted Introductory Energy Evaluation service availability on their website under "commercial energy audit services". They are also notifying local units of government in their area of this resource. A four-building energy audit jointly undertaken by BES and MEO staff was completed in Grand Haven Township. A follow up conference call to discuss findings and plan a project implementation strategy also occurred between all parties.
- MEO participated in the 2010 Rebuild Michigan Technical Energy Consultants webcast held on 2/4/2010. Contact Jennifer Binkley-Power at: jpower@michiganenergynoptions.org.

Delta Institute (DI)

- DI designated staff to receive training.
- DI has been focusing on identifying potential linkages between the Rebuild MI Community Partnership and the Michigan Saves programs.
- DI has also been organizing the GrandWalk Community Coalition with meetings and discussions held. DI has begun outreach to communities and local units of government efforts to

make them aware of this energy auditing/project planning option. Contact: Todd Parker at: tparker@delta-institute.org

WARM Training Center (WTC)

- Jacob Corvidae has been working directly with BES staff on information exchange and auditor training.
- WTC staff has begun program development for the year, and this has included preparing updated energy auditing and reporting materials.
- Initial outreach and marketing materials have been developed, targets identified and some initial outreach efforts started.
- WTC expects an accelerated work schedule during this upcoming reporting period. Contact Jacob Corvidae at Jacob@warmtraining.org

Upland Hills Ecological Awareness Center

(Rebuild Oakland County) has recently hired a new executive director and a Rebuild MI Technical Coordinator. The Technical Coordinator has completed Energy Audit training from the Bureau of Energy Systems (BES) Rebuild MI engineer. A Rebuild MI marketing plan has been created which includes a new web page dedicated to Energy Audits, an electronic and print brochure for distribution and advertisements in local and state-wide green living guides. Four energy audits have been scheduled thus far. Contact Troy Farwell at: uheacdiretor@yahoo.com.

Rebuild Mecosta County has designated a staff member to be the Rebuild MI Technical Coordinator and is in the process of hiring a senior Ferris State University student from the Heating, Ventilation, Air-conditioning & Refrigeration department to assist the Technical Coordinator. The coalition has held a program informational meeting with the City of Big Rapids. Three energy audits have been scheduled to date. Contact Tom Crandell at: crandelt@ferris.edu.

► REBUILD MICHIGAN PARTNER UPDATE ◀

Since January 2009 the Rebuild Michigan Program has enrolled 56 new public agency partners. The table to the right lists the most recent program partners and the square footage they have committed to energy improvements. The Rebuild MI team completed Introductory Energy Evaluations (IEEs) for these clients identifying the areas where energy use can be reduced and recommending a more detailed technical energy analysis if appropriate.

To view the complete list of new clients please go to www.michigan.gov/eorebuild and click on Rebuild MI Energy Services.

Since January 1998, 629 school districts, local governments, and public housing authorities have joined the Rebuild Michigan program. Enrolled partners have pledged more than 118,645,000 square feet to energy efficiency projects.

Public building owners that are seeking help in reducing their energy use through cost effective improvements may contact Tim Shireman at (517) 241-6281 or at shiremant@michigan.gov.

Public Agency	Enrolled Sq. Footage
Village of Berrien Springs	32,631
Brandon Township	50,491
Cascade Charter Township	65,000
Egelston Township	7,885
City of Leslie	32,590
City of Mount Clemens	193,380
City of Oak Park	219,920
City of Saline	152,140

► RMCP CHALLENGE GRANT UPDATE: WARM TRAINING CENTER ◀

BY: THOMAS KRUPIARZ, MI BUREAU OF ENERGY SYSTEMS

A \$15,000 Rebuild Michigan Challenge Grant was awarded to WARM Training Center to assist with promoting energy efficiency and renewable energy use, especially among commercial and institutional building owners while we continue to broaden our community support base through local fundraising and expanded partnerships.

The scope of work for the grant included:

Promoting energy efficiency among small commercial and institutional building owners.
 Broaden community support base through local fundraising and expand partnerships.

Promoting energy efficiency

WARM Training Center and Rebuild MI/Detroit developed a series of workshops focusing on educating building owners, contractors and organization leadership on the triple bottom line benefits of energy efficiency, alternative fuels and sustainable communities. Under the Challenge Grant, the workshops were fee based. WARM is committed to continuing the workshop series, and has offers for presentations in neighboring suburbs. Additionally, with the advent of the new Energy Optimization incentives offered through DTE, MichCon, Consumers Power and other Michigan utility companies, and new tax incentives offered through state and federal legislation, a new workshop is under development to inform business owners of these financial opportunities.

► RMCP CHALLENGE GRANT UPDATE CONTINUED ◀

By incorporating workshop education into the Rebuild Program, several new ideas were implemented that resulted in a more comprehensive view of the Rebuild Program.

- Workshops help explain the basics of the energy savings to a wide audience.
- Details from energy audits were often incorporated into workshops – especially at locations workshops were held.
- Update finance workshop to include new incentives.
- People want to see case studies – good material for workshops.

The grant proposal for Rebuild Challenge intended to change the method of providing IEE and TEA services free of charge to charging a small fee to the business owner/organization. WARM developed a business model for energy audit fees to commercial building owners, and implemented it in 2009.

Broaden community support base through local fundraising and expand partnerships

The Rebuild MI/Detroit program has accelerated the promotion of energy efficiency in Detroit through the award of a Sustainable Design Assistance Team (SDAT) visit with the National AIA, which in turn will lay the groundwork for creating a Greenzone joining several contiguous neighborhoods within the city of Detroit. The key inter-related issues being studied by the SDAT committees and issues team leaders are New Economy, Land Use, Transportation, Leadership and Energy Systems. More than 150 Detroit area people were involved in charette sessions over the three-day period. A preliminary report of findings was developed and has been posted on the WARM Training Center webpage (www.warmtraining.org) Funding to implement strategies developed through the SDAT planning has been initially sought through the National AIA, Kresge Foundation and Rebuild Michigan.

► FEATURED PUBLICATIONS ◀

Taking a Closer Look at Green Building-LEED Standards Supported in Michigan

A bipartisan group of state legislators are considering legislation that would provide tax breaks to developers of buildings that meet LEED standards. Given the success of various green building projects, the State of Michigan appears ready to promote greater development of energy efficient and sustainable buildings.

http://blog.mlive.com/green-blawg/2010/02/post_9.html

What's At Stake?

Americans today are interested in energy consumption, especially weatherization. Weatherization is the practice of protecting a building and its interior from the elements, while modifying it to reduce energy consumption and optimize efficiency. Here you'll discover how to weatherize and save by looking to retrofitting and reusing, as opposed to just replacement.

<http://www.preservationnation.org/issues/weatherization/whats-at-stake.html>

Consumers Energy Program Teaches Jackson Students About Energy Efficiency

Jackson students are among the 13,000 each year who will learn about energy efficiency through the Consumers "Think! Energy" program. The program teaches students about renewable and nonrenewable energy sources as well as how to use them all in a smarter way.

http://www.mlive.com/news/jackson/index.ssf/2010/03/consumers_energy_program_teach

Publications are available on the DeLEG Bureau of Energy Systems *Publications* page at www.michigan.gov/energyoffice or from the above URLs.

If you would like to cancel your subscription of the newsletter, please email Tom Krupiarz at krupiarzt@michigan.gov

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► ENERGY EVENTS ◀

**Michigan Wind Energy
Conference**

April 20-21, 2010
COBO Center

Detroit, MI
[http://www.girea.org/events/
WindConference2010/](http://www.girea.org/events/WindConference2010/)

**Advertise your future
energy efficient events
with the Rebuild Michigan
Partner Newsletter!**

*If your school district, community, or local facilities are hosting an energy event and you would like to advertise your event, email your requests to Tom Krupiarz at krupiarzt@michigan.gov and see your area's event in the next Rebuild MI Partner News.