



Energy Independent Communities: 25x25 Plan Grants Pilot Presentations 3rd Quarter Report

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City of Marshfield
Eau Claire, WI
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Overview

- **Energy Independence Team Members**
 - Individual Members
 - Reasons for including certain members
 - Team Meetings
- **Challenges/Opportunities**
 - Obstacles to share for future Energy Independence Teams
 - Beneficial information that has been gathered
- **Potential Projects**
 - Targets for funding (i.e. EECBG & others)
- **Renewable Energy Sources & Feedstocks**
 - Wind, solar, biogas, biomass, hydro, other





City of Marshfield Energy Independence Team

Energy Independence Team Members

Georgette Frazer

Sue Meyer

Randy Lueth

Ald. Gordy Earl

Carl Scott

Michelle Adamski

Marty Anderson

Jim Benson, Marshfield Utilities





City of Marshfield Energy Independence Team

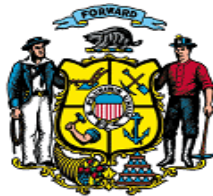
Challenges/Opportunities

Obstacles to share for future Energy Independence Teams

- Energy data collection
 - Start earlier
- Ongoing energy data collection and reporting
- Securing resources and commitment

Beneficial information that has been gathered

- Energy data and potential savings
- Communicating the opportunity





City of Marshfield Energy Independence Team

Energy Reduction Priority Projects:

1-R. South Central Avenue Streetscape Project

- Tree planting?
- LED street lights?

2-R. LEED certification for municipal buildings--Certification for both new buildings and remodels.

- Fire Station

3-R. Municipal Lighting upgrades; LED lighting for traffic and street lights, updating building lighting, eliminate lighting where possible

4-R. Energy star certification for city buildings

- Integrate City energy data into Energy Star Portfolio
- Apply for certification for buildings that meet requirements

5-R. Natural Landscaping of City Property

- City Policy



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Renewable Energy Production Priority Projects:

1-P. Fleet Vehicle Policy

- Plan to change City fleet to hybrids or electric vehicles
- Adopt a vehicle idling policy

2-P. Geothermal for City Buildings

- Fire Station
- Library

3-P. Solar Collector for City Buildings

- Library
- City Hall
- Fire Station (solar hot water; vehicle & battery re-charge)
- Zoo (solar hot water)
- Swimming pool (solar hot water)

4-P. Community Wind Farm

5-P. Methane Production

- Wastewater Treatment Facility



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Additional comments

First Marshfield Green Living & Energy Expo
October 3, 2009
Mid State Technical College

Training for the Natural Step

US EPA Climate Showcase Community grant application

Energy Efficiency Community Development Block Grant

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