

sunday workshops

	10:00 -10:50 AM	11:00 -11:50 AM	12:00-12:50 PM
TENT 1 <i>Sponsored by State of Michigan Energy Office</i>	Saving Energy: Recycling in Michigan and Closer to Home Kelly Ignace, Resource Recovery Manager, Grand Traverse County Get an update on waste and recycling issues at the state, regional and local level.	Wind Energy for Residences and Small Business John Wakeman, S.U.R. Energy Look at what types of systems are available, advantages and disadvantages of system types and homeowner expectations.	The Faith Community: Reduce Your Fossil Fuel Footprint and Your Budget Rev. Charles Morris, Michigan Interfaith Power & Light (MIPL) How collaboration can help congregations live out their values and lower emissions and utility costs.
TENT 2 <i>Sponsored by NextEnergy</i>	MichiganBuild! Energy Star® Homes John Watson & Doug Black, Urban Options The program works with homeowners and builders to construct homes that can be 25% more energy efficient.	Solar Options Peter Von Buskirk, Mechanical Energy Systems Solar thermal energy concepts explained that are scalable to fit most residential and commercial applications.	Federal Energy Tax Credits John Sarver, Michigan Energy Office An overview of the energy incentives available to homeowners and businesses for the tax years 2006 and 2007.
TENT 3 <i>Sponsored by Cherryland Electric Cooperative</i>	Crude Awakening: Peak Oil and The End of Cheap Energy—What It Is, How and When It Will Happen John Richter & Tim Hudson, Institute for Sustainable Energy Education Part One	Crude Awakening: Peak Oil and The End of Cheap Energy—Impact and Transition John Richter & Tim Hudson, Institute for Sustainable Energy Education Part Two	Using Advanced Technology Solar Thermal Collectors for Combined Hydronic Heating and DHW Richard Orawiec, BTF Solar An introduction to the new technologies available to integrate into radiant floor heating and specific some construction concepts.
TENT 4 <i>Sponsored by Little River Band of Ottawa Indians</i>	Solar Pool Heating David Lankheet, Sundu Solar These simple systems using plastic solar collectors give a pool owner great comfort and pool use.	Evaluating Your Options for Biogas Utilization Norma McDonald, Seabic View Dairy Learn about anaerobic digestion of manure and other organic wastes to biogas. Options for biogas conversion will be discussed.	Michigan Eco-Villages: Coming Soon to a Theater Near You Tom Stanton, Michigan Public Service Commission Learn about eco-village efforts and get practical information. Eco-villages employ high energy efficiency and renewable energy usage with green design to create sustainable communities.
TENT 5 <i>Sponsored by Noble Environmental Power</i>	Michigan Wind Siting Guidelines John Sarver, Michigan Energy Office Presentation on siting guidelines to assist townships and counties interested in zoning ordinances for wind energy systems.	Generation Choices for the Next Decade Dale E Heydlauff, American Electric Power (AEP) This workshop focuses on AEP's decision to transform the energy in coal into electrons through Integrated Gasification Combined Cycle.	Hybrids & Other Advanced Technologies to Improve Fuel Economy Jeff Gearhart, Ecology Center How hybrid vehicles and other advanced vehicle technologies can improve fuel economy and advance vehicle production and sales.

