

Ethanol Coalition of Michigan (ECOM)-NEWS



Who We Are

The Ethanol Coalition of Michigan (ECOM) unites commodity organizations, fuel suppliers, educators, producers, businesses, government agencies and individuals who are interested in expanding the production and use of ethanol in Michigan.

ECOM goals include: increasing public awareness on the benefits of ethanol; supporting legislative efforts, encouraging positive ethanol marketing practices and presenting ethanol educational programs to schools, civic groups and other interested parties.

Contact Information

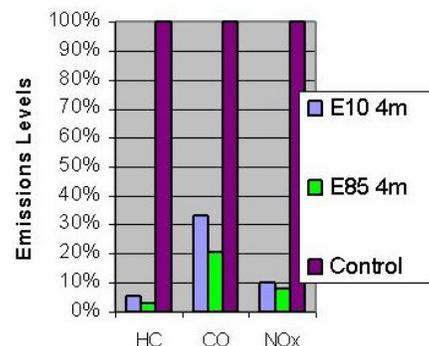
If you are interested in receiving ECOM NEWS or have ethanol-related information to submit for this publication, contact Kelly Launder, MI Energy Office-Biomass Energy Program Manager at (517) 241-6223 or by email at: klaund@michigan.gov

Additional ethanol information is available on the Biomass Energy Program website at <http://michiganbioenergy.org/ethanol>

ECOM Activities

Ethanol use in Snowmobiles

Dr. Greg Davis from Kettering University gave a presentation at the September ECOM meeting on the use of ethanol-blended fuel in snowmobiles and their participation in the 2003 Clean Snowmobile Challenge. When compared to a two-stroke control snowmobile, Southwest Research Institute tests showed emission reductions of almost 95% in unburned hydrocarbons, 67% in carbon monoxide (CO), and 91% in nitrogen oxides (NOx) when operating on 10% ethanol blends (E10). Additional emission reductions of 50% in unburned hydrocarbons, 47% in CO, 18% in NOx, and 58% for particulate matter were achieved when operating on 85% ethanol blends (E85) compared to E10. (Comparisons between the control snowmobile and the Kettering snowmobile operating on both E10 and E85 are shown in bar chart above.) For additional information go to <http://ethanolfacts.kettering.edu/>



Michigan Happenings

Lansing Receives Clean Cities Designation

On September 26th the City of Lansing was designated by the U.S. Department of Energy as a new member of the National Clean Cities Program. The City of Lansing has partnered with other area communities and groups to form the Greater Lansing Area Clean Cities Coalition (GLACCC). The coalition will work towards building private-public partnerships to further the use of alternative fuels in the Greater Lansing area. The GLACCC is the third Clean Cities in Michigan. The 7-county Detroit Area was designated as a Clean Cities in December 1997 and Ann Arbor was designated in 1999. For additional information on GLACCC contact Coordinator Bill Wolfe at (517) 230-9299 or by email at wolfecleancities@hotmail.com

Biomass Workshop/Event Funding Available

The Michigan Energy Office-Biomass Energy Program still has funding available for biomass-related workshops or events. There is a maximum award of \$2,500 and workshops/events must take place in Michigan. The target audience may include fleets, farmers, students, flexible fuel vehicle owners or other relevant groups. Funds will be awarded on a first come basis. To date funding has been awarded to Michigan Technological University for the *Clean Snowmobile Challenge*, Pierce Cedar Creek for the *Biomass Energy and Agriculture Conference*, Great Lakes Renewable Resource Institute for a biomass seminar and MI Association of Conservation Districts for a biomass tour and workshop.

Michigan Happenings-continued

Michigan Biomass Workshop will Highlight the use of Biofuels

The *Biomass Energy and Agriculture Conference* will be held on November 21st at the Pierce Cedar Creek Institute in Hastings, Michigan. The conference will highlight the environmental and economic benefits of biofuels and the use of anaerobic digesters to address animal waste management issues. Additional information is available at: www.cedarcreekinstitute.org

Other Updates

National Ethanol Research Center Now Open

The National Corn-To-Ethanol Research Center (NCERC) at Southern Illinois University is now complete. The Research Center will focus on investigating new technologies for producing ethanol from corn more efficiently and cost effectively. The pilot scale ethanol production plant, which emulates both wet-mill and dry-mill processes, can produce up to 500 gallons of ethanol a day. For additional information on the research center go to their website at: www.siu.edu/ETHANOL

Record-Breaking Ethanol Production

U.S. ethanol production in August reached a record-breaking high of 180,000 barrels per day, according to the U.S. Energy Information Administration. Ethanol production in the U.S. is predicted to reach over 2.7 billion gallons in 2003 up from 2.13 billion gallons in 2002. Michigan Ethanol LLC in Caro will complete their first year of operation next month.

Upcoming Events

2003

The World Summit on Ethanol for Transportation

November 2-4

Quebec, Canada

Contact: BBI International

Phone: (719) 942-4353

Website: www.bbiethanol.com

3rd Annual BioCycle Conference on Renewable Energy from Organics

November 17-19

Minneapolis, Minnesota

Website: www.jgpress.com/Conferences/energy2003/energy2003.html

2004

9th Annual National Ethanol Conference

February 16-18

Miami, Florida

Contact: Renewable Fuels Association

Phone: (202) 289-3835

Website: www.ethanolrfa.org

National AFV Day Odyssey

April 2

Various locations in the U.S. (Michigan location to be announced)

Contact: National Alternative Fuels Training Consortium

Email: Odyssey2004@mail.wvu.edu

Website: www.nationalafvdayodyssey.org