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## **Ozarks New Energy Conference Announces More Sessions and Speakers Designed to Save Energy Dollars, Promoting Energy Independence and & Using e Alternative Fuels**

The Oct. 7-8 Ozarks New Energy Conference at Missouri State University will offer more than 30 sessions in addition to exhibits, demonstrations, field trips and workshops focused on saving energy dollars, promoting energy independence and encouraging non-fossil fuels less harmful to the environment. Demonstrations and exhibits are free to the public.

Among the latest confirmed speakers and sessions:

**Green building** – BNIM Architects, one of the Midwest’s leading LEED building design firms, will present two sessions, a plenary by principal Laura Lesniewski on sustainable design and construction and a workshop for architects and engineers by architect Adam Cohen on designing and building with LEED.

**Power generation** – Babcock & Wilcox Nuclear Energy’s Michael Gregory will present a session on the modular nuclear reactor the company is building with Bechtel Energy as a prototype for a new, less expensive approach to nuclear power generation.

In another power generation session, Henry Robertson of the Great Rivers Environmental Law Center and Mike Mills of Spectrum Consulting Group will present the pros and cons of burning Missouri forest products to produce electricity. Two such power plants are proposed for the Missouri Ozarks at Ava and Perryville.

**Secure Foods** – Trish Jackson of the Climate and Alternative Energy Project in Kansas will discuss growing perennial grains for food, fuel and electricity production.

**Transportation** – A session on future fuels for trucks and cars will feature Jonathan Gano of the City of Springfield on building a compressed natural gas fleet, Angie Rolufs of Missouri

University Science & Technology on electric vehicles and Larry Kinder of LilyPad EV on the need for communities to provide electric charging stations.

**Energy efficiency** – Carl Hamm of Connelly Mechanical and Leroy Schaefer of Sunbelt Environmental Services will cover the benefits and costs of air source, dual-fuel and ground source heat pumps.

**Demos on the Patio** - A new feature of the conference will be several outdoor demonstrations outside Plaster Student Union where structurally insulated panels (SIPs), solar water heaters, a wood pellet pyrolysis unit, solar ovens, a steam engine and a nano-technology biodiesel project will be demonstrated. This session will be open to the public as are all exhibits.

Details and registration are at [www.ozarksnewenergy.org](http://www.ozarksnewenergy.org).

ONE 3 sponsors to date are Associated Electric Cooperative, BNIM Architects, Carson-Mitchell, College of Natural and Applied Science at Missouri State University, Connelly Mechanical, Construction Specifications Institute, Crowder College, Drury University, Emerald Ops, Great River Associates, LilyPad EV, Midwest Energy Efficiency Alliance, National Biomass Producers Association, Oakridge Consulting, Partnership for Sustainability, Southern Star Central Gas Pipeline, Springfield Area Chamber of Commerce/Ozarks Regional Economic Partnership, The Alternative Energy Co. and TradeWind Energy,

ONE is a 501(c)3 not-for-profit dedicated to promoting education, knowledge and training about renewable and alternative energy in the Ozarks.

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