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## **BNIM Architects to Be Centerpiece of Building Trades Track at Ozarks New Energy Conference Oct. 7-8 Conference**

One of the Midwest's leading LEED design firms will make two presentations targeting architects, engineers and others in the building trades at the Ozarks New Energy Conference Oct. 7-8 at Missouri State University. CEU credits will be offered for all the conference's green building sessions.

Laura Lesniewski, a principal with BNIM, will present the opening plenary Friday, Oct. 8 on "Interdependence: Making the Connections." She will share current thinking on sustainable design and construction, integrated delivery processes, workflow tools and transformations and include recent examples of LEED, Living Building and One Planet Community projects.

BNIM architect Adam Cohen will lead a two-hour workshop for architects and engineers Oct. 7 on "Designing and Building With LEED." He will use case studies of recent BNIM work to discuss how obstacles can be overcome, LEED requirements met and healthy and efficient buildings delivered to owners while also covering documentation and the submittal process.

Other green building sessions include:

"Building & Living in a Green Home" – Builder Kelly Gunlock of Neosho and homeowner Richard Walter of Joplin discuss the 4,000 sq. ft. home they collaborated on. Utility bills average \$100 a month in this non-LEED home.

"Net Zero Energy Building" – David Knight of Monterey Energy Group, Monterey, Calif., will open the conference with a plenary on the houses he builds that produce more electricity than they consume and make the point that they can be built in Missouri, too.

"Building Sustainably From the Ground Up: the Story of Greensburg, Kansas" - Mayor Bob Dixson presents the inspiring story of the community of 900 destroyed by powerful tornadoes but reborn as the nation's first carbon-neutral town.

“Going Solar – A Case Study for Business” – Solar businessman Zeke Fairbank of The Alternative Energy Company makes the case for affordable solar power for businesses, while accountant Kyle Hesemann of BKD explains available tax credits and financing options.

“Green Landscape Architecture for the Ozarks” – Properly positioned trees can reduce heating and cooling costs by as much as 25 percent. Local landscape architects Guy Headland of Headland Architecture and Matt Boehner of RCBA Architects explain the plantings, materials, techniques and planning that can make a difference in energy bills, comfort level and property value.

“Understanding SEER & High-efficiency HVAC Systems” - Carl Hamm of Connelly Mechanical and Neal Farrar of Sunbelt Environmental Services will talk about the advantages and costs of air source, dual-fuel and ground source heat pumps.

Also of interest will be a two-hour energy efficiency workshop, “Home energy Audits – Energy Efficiency 101 Fix-its.” Cara Shaefer of City Utilities and Rick Holmes of Associated Electric Cooperative will lead attendees through a demonstration home energy audit at a home on S. Roanoke St. An auditor will have a blower-door set up, use an infrared camera and do an overview of items evaluated during a complete audit.

The conference concludes Friday afternoon, Oct. 8, with field trips to the O’Reilly Family Event Center at Drury University, Hickory Hills Middle School and two other LEED buildings.

Registration is available at [www.ozarksnewenergy.org](http://www.ozarksnewenergy.org). Early-bird registration through Sept. 1 is \$75, but discounts are available for multiple registrations from the same organization and for ONE Friends and students.

ONE 3 sponsors are Associated Electric Cooperative, BNIM Architects, Carson-Mitchell, College of Natural and Applied Science at Missouri State University, Connelly Mechanical, Southwest Missouri Chapter of Construction Specifications Institute, Crowder College MARET Center, Drury University, Emerald Ops, Great River Associates, LilyPad EV, Midwest Energy Efficiency Alliance, Missouri Heartland Chapter of U.S. Green Building Council, National Biomass Producers Association, Oakridge Consulting, Springfield Area Chamber of Commerce and Ozarks Regional Economic Partnership, Southern Star Central Gas Pipeline, 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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