



2009 WISCONSIN

## Renewable Energy Summit

Renewables, Sustainability, Energy Efficiency,  
Social Responsibility, and Green Energy Practices

## Energy Management

## Session #7-5

**DATE:**

**THURSDAY, MARCH 26, 2009**

**Breakout Session 7-5:**

**Time:**

4:30pm - 6:15pm

**Presenters:**

**Clean, Lean & Green**

Jeff DeLaune, Renewable Energy Solution Development Leader - Central Region, JCI

What if a business could reduce its energy use by 30%, reduce its utility expenses by 50%, and fix a large portion of its energy costs at a set price for the next 10 to 20 years? Does Lean Management mean eliminating waste in your energy budget as well? Sound interesting? Enter the 21st Century energy infrastructure where your building or facility becomes an energy asset and a partner with your utility. Understand how combining energy efficiency with on-site renewable energy systems reduces your operating costs and continues adding additional value well into the future

**Saving Cost & Energy by Applying Lean and Green**

Michael Hablewitz, Wisconsin Manufacturing Extension Partnership

Your costs are going through the roof and your customers want more value for less money. Energy prices, transportation and raw materials are major drivers for many manufacturers. Many OEM's and major corporations are starting to require their suppliers to get green. Consumers are demanding greener products and companies. Environmental regulations are increasing. This effect is rippling through the economy right now. Don't be a victim to these circumstances. Learn how to overcome them using Lean and Green Manufacturing.

Green Manufacturing is about real business and productivity gains, not public policy. It's about finding a way to get more out of the resources you have and reduce the cost and waste in your non-product processes: Lean and Green Manufacturing is a systematic approach to eliminating waste by optimizing use and selection of resources and technologies while lessening the impact on the environment.

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biographies  
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### Presenter Biographies:

#### **Jeff DeLaune – Renewable Energy Solution Development Leader - Central Region, JCI**

Jeff works for Johnson Controls helping to bring renewable energy solutions to buildings in the upper Midwest. Previous to JCI, he worked in the electric and gas utility industry for over 20 years on technology innovation. Jeff served on state and national committees helping to understand the value proposition of emerging energy technologies and moving these technologies into the marketplace.

Jeff has a BS in Physics and an MS in Environmental Science from the University of Wisconsin, and is completing an MS in Management of Technology from the University of Maryland.

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#### **Mike Hablewitz, Regional Manager – Southeast, WMEP**

Mike Hablewitz is a senior consultant with WMEP for 8 years, with over 30 years' experience in operations management, and includes positions as Vice President of Manufacturing, Vice President of Quality and Vice President of Materials with Twin Disc, Incorporated, and as Director of Engineering and Manufacturing Operations for KMC. Mike is a recipient of the Practitioner Award from the National Institute of Standards and Technology for his distinguished service to small and midsize manufacturers.

Mike has a Master of Management degree from the J.L. Kellogg Graduate School of Management, Northwestern University; and undergraduate degrees in Industrial Management and Industrial Engineering from the Milwaukee School of Engineering. Mike is a senior member of SME and AME and certified by AME/SME at the Bronze Level, a member of ASQ and a Certified Fellow in Production and Inventory Management from APICS.

Mike has spoken at over 300 dinner meetings and national conference for APICS, SME, AME and ASQ. Mike has also spoken at major OEM conferences for United Technologies in CT: Harley-Davidson, Oshkosh Corporation, Briggs & Stratton in WI. In the last year Mike has spoken at over 30 of these events.