

Optimizing Industrial Energy Efficiency

Winewise: Energy Management for Wineries

Cris Love

Project Manager, Industrial Services

Washington State University Energy Program

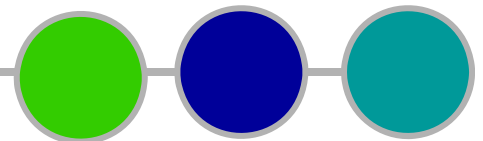
February 2, 2010

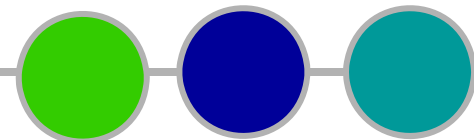


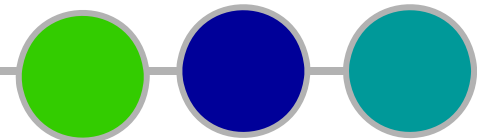
Washington State University Extension Energy Program

Program Areas:

- Commercial and Industrial Engineering
- Clearinghouse Services
- Applied Building Sciences
- State Energy Code
- Distributed Generation
- Renewable Energy
- Climate and Rural Energy Development
- Resource Conservation Management
- Energy Library





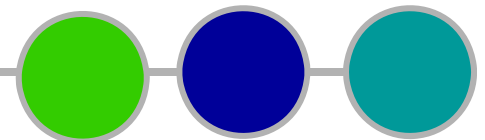




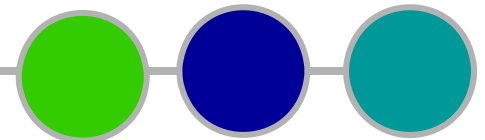
And Now... Back To Our Regularly Scheduled Program

Coming Up:

- Energy Management
- Regional Resource Providers
- WSU Extension Energy Program Industrial Services
- Working Together – Success Stories
- Incentives
- Wrapping Up – Q&A

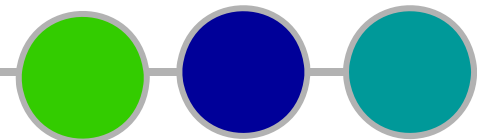
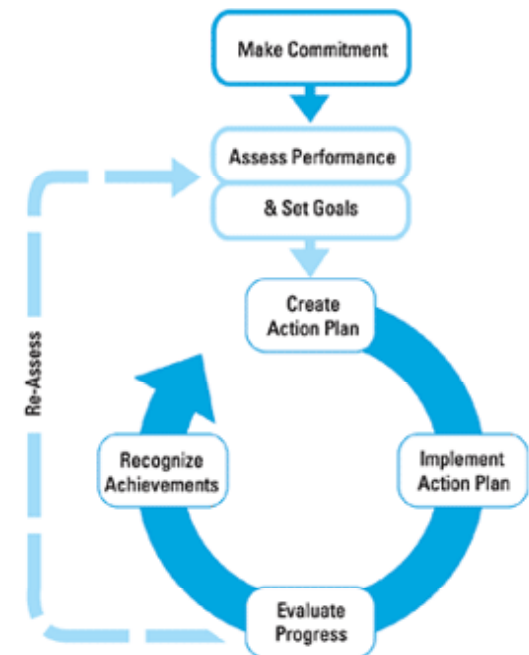


Questions for You



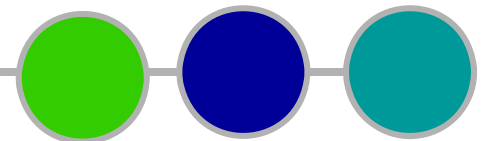
Energy Management

- **Make the Commitment**
- **Assess Performance**
- **Set Goals**
- **Create Action Plan**
- **Implement Action Plan**
- **Evaluate Progress**
- **Recognize Achievements**




Regional Resource Providers

- Trade Associations
- BPA – Utilities
- Ecology
- Impact Washington (formerly WMS)
- UW Industrial Assessment Center
- USDOE Industrial Technologies Program
- WSU Extension Energy Program



WSU Energy Program *Industrial Services*

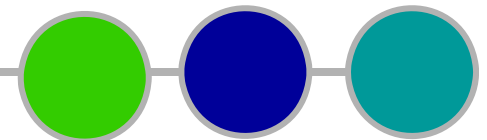
- Engineering Technical Assistance
- Plant Assessments
- **Project Implementation Assistance -
*including incentive funds*** 
- Industrial Energy Efficiency Trainings
- Clean Heat & Power – *NW CHP Application Center*
- Energy Library

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WSU's willing and readily available expertise and mentoring have been cornerstones to our corporate greenhouse gas reduction and energy efficiency efforts. If you're not partnered with them, you are truly missing out!

*Don Sturtevant, PE
Corporate Energy Manager
JR Simplot Company
Boise, Idaho*

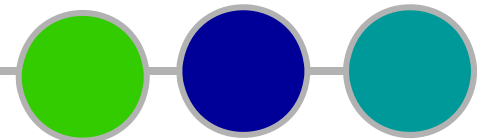
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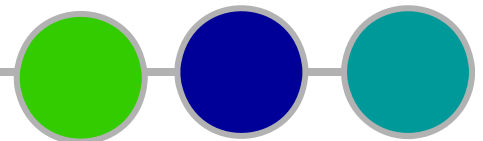
Collaborative Success Stories

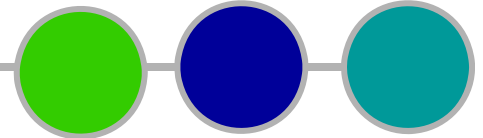
- **Nature's Path Foods (Blaine, WA)**
 - *Approximately \$25,000/annual savings*
- **J.R. Simplot (Moses Lake and Othello, WA plants)**
 - *Over \$500,000/annual savings*
- **Tree Top (All WA plants)**
 - *Over \$460,000/annual savings*





- **ConAgra Foods (Pasco, WA)**
 - *Over \$180,000/annual savings*
- **Grays Harbor Paper (Hoquim, WA)**
 - *Approximately \$40,000/annual savings*
- *Your Name Here...*

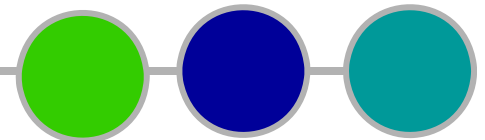






(W)rap It Up

- **Local Utility**
- **Today's Speakers**
- **WAWGG**
- **DSIRE – www.dsireusa.org**
- **USDOE Industrial Technologies Program – www.eere.energy.gov/industry**
- **EERE Information Center – 877-EERE-INF**



More Information:

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