Rich Davis
The Evergreen State College
Current Speaker: Rich Davis, The Evergreen State College
Bob MacKenzie
Manager
Plant Operations Support Consortium
Plant Operations Support Consortium

ORIENTATION
The Washington State University extension energy program shall provide information, technical assistance, and consultation on physical plant operations, maintenance and construction issues to state and local governments, tribal governments, and nonprofit organizations through its plant operations support program. The Washington State University extension energy program may not enter into facilities design or construction contracts on behalf of state or local government agencies, tribal governments, or nonprofit organizations. The plant operations support program created in this section must be funded by voluntary subscription charges, service fees and other funding acquired by or provided to Washington State University for such purposes.
Plant Operations Support Consortium

At A Glance

- Venture Management
- Equipment Brokering
- Construction Management Assistance
- Tech Assistance, On-site Assessments & Consultation (Custodial Excellence Program)
- Leadership Development & Training
- Energy Advisory Services
Venture Management

- Uniquely Configured to Attain Maximum Synergies
- Simultaneously Managing a Myriad of Complex Projects and Challenges
- Leverage Other Non-Traditional Resources
- Create Enduring, Long-Term Value: “We’re In It for the Long Haul”
Venture Management

- Examples
  - SeaTac Airport Dept.
  - Rail Ties via WA National Guard
  - LEXAN Process with 3M
  - WaMu Kitchen Materials
  - SPSCC Modular
  - DOC Greenhouse
  - City of Tumwater Energy Upgrades
Equipment Brokering

- Locate Equipment Options Within Your Parameters
  - Budget
  - Location
  - Quality
  - Schedule
  - Other Preferences
  - New, Used, Surplus, etc...free or cheap...
Construction Management Assistance

- Extension of your office and staff in peak times
- Not an ‘all or nothing’ operation
- Project creativity to maximize project dollars
- We keep constructability in mind
- We utilize your process
Lynn Nordloh
State of Washington Department of Parks & Recreation

Lynn (right) discusses options with Larry Covey on removing bridges that were swept down river by the 2008 floods.
The State of Washington Department of Parks and Recreation manages 120 parks throughout the state.
Construction Management Assistance

- Hoquiam Train Station Remodel
- Cowlitz PUD Building Demo
- ESD 114 HVAC Replacement
- Jefferson County Corrections HVAC
- Skamania County Road/Annex
Technical Assistance

Examples:

- IAQ
- Safety/Emergency
- Purchase/Lease
- Contracts
- Preventive Maintenance
- Public Works Expertise
Julie DeRuwe
Olympia School District
Olympia School District includes 19 schools

Current Speaker: Julie DeRuwe, Olympia School District
On-site Assessment Consultation

- Custodial
- Maintenance
- Staffing Surveys
- Method and Cost Efficiencies
- Needs Analyses
- Alternative Options
- Tailored to Your District
- Honest broker
Consortium Custodial Program

- Consultation
- Trainings
- Preliminary/Snapshot Assessment
- Full-up Comprehensive Assessment
Leadership Development

Events:

- Annual Energy/Facilities Connections Conference
- WSU Energy Trainings
- Webinars
- Workshops, Seminars
Leadership Development

- Focused training:
- Tailored presentations
- Certification training assistance/coordination
- One-on-one training
- Publications:
  - Shop Talk
  - Listserv/web page
Energy Advisory Services
World Class Reputation

- Energy Assessments
- Grant Writing and other Assistance
- Consultation
- Referrals
- Technical Assistance
The National Energy Clearinghouse (Call Center)
Connections to Resources

- Professional Associations
- Private Industry Partnerships
- ListServ
- WSU Energy Powerhouse
Consortium Members:

Education:
- Community Colleges of Spokane
- PPS

State Agencies:
- Washington State Department of Transportation

Ports:
- Port of Sunnyside

Other States:
- Seal of the State of Alaska
- Seal of Oregon

Transits:
- Pierce Transit

Municipalities:
- Clark County, Washington
Members doing great things

2008 NEEC Award of Energy Management Excellence
Council of State Gov’t 2001 and 2003 Innovations Award

1997 Golden Circles Award, IFMA

1997 and 2001, Winner NASFA Innovations Competition

1999, First Place, Public Works, NASCA

Finalist, 1999 Innovations in American Gov’t (Harvard)

FAME Award, Assoc of Fac Engineering, 1997

The Consortium Mantra:

• Our Hearts Are Clean
• There’s No Private Benefit
• Taxpayers & Stakeholders Win
Why Join?

Save dollars, time and effort, while practicing sustainability. *Go Green!*
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Energy Matrix
Resources

Phil Lou, Solar Energy

Cindy Wills, Lighting

Marcia Karr, HVAC Systems

Rich Prill, IAQ

Jennifer Carter, Energy Clearinghouse

Dave Sjoding, Biomass

Karen Messmer, RCM

Bill Wilson, Industrial Energy Assessment

Nono Burling, Energy Library
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Contact us for additional information on how to join or utilize Consortium services