Working with Clean Energy Allies

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Photo: Cascade Community Wind Co.
- **Distributed Wind**: the use of smaller wind turbines at homes, farms, businesses, and public facilities to off-set all or a portion of on-site energy consumption

- **Community Wind**: smaller projects of medium - large wind turbines with significant local ownership
Distributed Wind: behind the meter or off-grid & sized for the customer’s needs

- Residential
- Schools
- Commercial
- Remote Communities
- Military
- Farms
- Public
- Foreign Assistance
Benefits of Distributed Wind

• Provides economic development serving primarily rural areas
• Creates additional clean energy choices for Americans
• Strengthens the grid & promotes resilience
• Ramps faster than some other clean energy technologies
• Contributes to the renaissance in American manufacturing
  • Small turbines have > 90% domestic content
• Places more wind energy in the public eye, fortifying support for renewables
• Expands exports
Complimentary Nature of Wind & Solar Resources complement each other diurnally as well.
Wind & Solar Working Together in WA

Walla Walla Community College Renewable Energy Park
2 Bergey 10 kW turbines, 1 Ventera 10 kW turbine,
48 kW single axis tracking system & 36 kW solar carport
The “Duck Curve”

Opportunities for wind, solar thermal storage, EV, EE, batteries, etc.
Looking Ahead to 2016

• Several bills relating to the CRP were introduced last session, all initially excluded wind
• DWEA became engaged & shifted conversation & parts of legislation
  • Higher rates for wind: $0.16/kWh + MIW towers adder $0.12/kWh = $0.28/kWh, much better than current $0.12/kWh max
• Solar stakeholders were very helpful & inclusive, lots of opportunities to work together to pass a bill in 2016!
  • Organized & unified voice of diverse stakeholder group could be very effective
Successful Strategies

- Wind & solar complimentary resources, work well for different applications
- Examples of successful local projects
- Importance of certification testing & standards
- Support from constituents in rural & conservative districts
- Economic development opportunities for in-state manufacturing
Thank you!

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