

2017 PNWER Annual Summit
Portland, OR
July 23-27

ENERGY & ENVIRONMENT WORKING GROUP
Monday, July 24th, 9:15am – 12:15pm

Co-Chairs: *Rep. Deb Boone, Oregon Legislature*
 Paul Manson, CEO, DC Grid Development Corporation

9:15 AM INTRODUCTIONS

9:20 AM WELCOME FROM ENERGY TRUST OF OREGON

Energy Trust of Oregon is dedicated to helping 1.6 million utility customers in Oregon and southwest Washington save energy and generate renewable power. Energy Trust provides comprehensive energy efficiency and renewable energy programs, and our success is measured in kilowatt hours of electricity saved or produced with renewable energy, therms of natural gas saved and efficient and effective delivery of services to utility customers.

Jay Ward, Senior Community Relations Manager, Energy Trust of Oregon

9:30AM ENERGY AND ENVIRONMENT INITIATIVES IN OREGON

Ruchi Sadhir, Energy Policy Advisor, Office of Governor Kate Brown, Oregon

9:40 AM PNWER ROADMAP TO RESILIENT, ULTRA-LOW ENERGY BUILDINGS IN THE PACIFIC NORTHWEST

PNWER is advancing the development of a “Roadmap” to improve resilience and energy efficiency for new and existing buildings through “net zero” emissions construction targets and deep energy retrofits of existing buildings by 2030. A review of case studies of success new construction and retrofit projects in PNWER will be provided along with extrapolated estimates of the potential energy and environmental benefits of a series of 3 phased-in energy targets (e.g., 2020, 2025, 2030) to the entire Pacific Northwest region. The targets reflect widespread implementation of the case studies to the entire building stock, including construction of new buildings and retrofits of existing buildings forecasted to occur from 2017 to 2030.

Andrew Pape-Salmon, Ministry of Natural Gas Development and Minister Responsible for Housing, Government of British Columbia

10:00 AM UPDATE ON BC ENERGY STEP CODE

Andrew Pape-Salmon, P.Eng., MRM, FCAE, Executive Director, Building and Safety Standards Branch, Office of Housing and Construction Standards,

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Ministry of Natural Gas Development and Minister Responsible for Housing,
Government of British Columbia

10:15AM ENABLING CONSUMERS AND UTILITIES TO REDUCE ENERGY USE
THROUGH EFFICIENT BUILDINGS
Jessica Iplikci, Senior Program Manager - Commercial Sector, Energy Trust of
Oregon

10:25AM *Break to combine with Mining Working Group*

10:35AM MARKET DRIVEN CARBON REDUCTIONS AND CARBON PRICING FOR TRADE
COMPETITIVENESS

Various carbon pricing schemes have been enacted or introduced among the
PNWER jurisdictions. In a post Clean Power Plan context and after U.S. withdrawal
from the Paris Accord, how can policymakers enable carbon reductions among
industry and consumers?

Overview of current and proposed carbon policies:
Carl Fink, Blue Planet Energy Law, LLC

- What are we doing to enable carbon reductions on the ground?
- What are we doing to encourage investment at an industrial level?
- What is supportive policy to enable citizen and business actions?
- How do we harmonize carbon policies to make the region trade competitive in
the global market? What are the pros and cons of various carbon pricing
models?

Sen. Mike Dembrow, Chair, Environment and Natural Resources Committee,
Oregon Legislature

Rep. Gael Tarleton, Vice Chair, House Technology & Economic Development
Committee, Washington Legislature

Jonathan Moser, Head, Environment & Public Affairs, Canada, Lafarge Canada Inc

Cam McNaughton, Environmental Engineer, Golder Associates

11:45 AM MONETIZING CARBON BYPRODUCT
George Roe, Alaska Center for Energy and Power, University of Alaska

12:00 PM FACILITATED DISCUSSION AND NEXT STEPS

12:15 PM ADJOURN