

**Energy Efficiency and Green Building IWG Meeting Summary**  
**Monday, June 23, 2008, 1:00 – 3:00 pm**  
**Teleconference**

**In Attendance**Co-Leads:

Tony Usibelli, CTED

Workgroup Members:

Anthony Chavez, Weyerhaeuser

Doug Daley, Harbor Properties

Carrie Dolwick, NW Energy Coalition

Tom Eckmann, Greenwood Technologies

Jayson Antonoff, Seattle Office of Sustainability and Environment<sup>1</sup>

Jake Fey, City of Tacoma

Mark Frankel, New Buildings Institute

David Walsh, Mithun Architect<sup>2</sup>

Ann Grodnick, Seattle-Northwest Securities

Rachael Jamison, Ecology

Becky Kelley, Washington Environmental Council

Ross Macfarlane, Climate Solutions<sup>3</sup>

Patrick Neville, Apollo Alliance

Stan Price, NW Energy Efficiency Council

Stu Simpson, General Administration

Bob Stolarski, Puget Sound Energy<sup>4</sup>

Mark Wiser, Chelan PUD<sup>5</sup>

Yancy Wright, Sellen

<sup>1</sup>Alternate for Amanda Eichel, Seattle Office of Sustainability and Environment

<sup>2</sup>Alternate for Bert Gregory, Mithun Architects

<sup>3</sup>Alternate for Patrick Mazza, Climate Solutions

<sup>4</sup>Alternate for Cal Shirley, Puget Sound Energy

<sup>5</sup>Alternate for John Stoll, Chelan PUD

Absent:

James Abelson, Microsoft

Aaron Adelstein, King & Snohomish Master Builders Association

Ash Awad, McKinstry

Eddie Bugg, Alcoa:Kawneer Company

John Mannix, Spokane School District

Mary Verner, City of Spokane

Wayne Williams, Telect & Chair of Greater Spokane Inc.

Support:

David von Hippel, Facilitator/Technical Analyst, SEI-Center for Climate Strategies

Carrie Lee, Facilitator/Technical Analyst, SEI-Center for Climate Strategies

Chuck Murray, process support, CTED

Gary Grossman, process support, Dept. of Revenue

Dave Van Holde, King County

**Background Documents (available online at [http://www.ecy.wa.gov/climatechange/2008CAT\\_iwg\\_bee.htm](http://www.ecy.wa.gov/climatechange/2008CAT_iwg_bee.htm))**

- Roll Call
- Review and approval of IWG Meeting #1 summary
- Review and discussion of memo presenting proposed “short list” of proposed actions to be developed first, and of revised policy options document
- Initial discussion of “short list” of actions
- Discussion of process for refining actions in small groups
- Assemble small groups of IWG members to work on actions
- Next Steps for IWG
- Agenda, Time and Date for Next Meeting

**Discussion Items and Key Issues**

1. The IWG Meeting #1 summary was approved by IWG members.
2. CCS facilitators reviewed the memo prepared by the EE/GB IWG co-leads, which proposed a short list of 2009 actions for further elaboration by the IWG and the criteria for action selection. The short list of 2009 actions, included below, was open for IWG consideration and discussion during this meeting. Other ideas will remain under consideration by the IWG as recommendations for future action (“parking lot”). Discussion by IWG members of each action during the call is included below:
  - 2.1. **Tax-incentive for Building Operation:** Develop a targeted tax-incentive proposal that promotes the construction and long term operation of buildings (both residential and commercial) at energy and sustainability levels above code requirements.
    - 2.1.1. IWG members recommended that this action be broadened beyond tax incentives. The IWG agreed to revise the title to “**Incentives for Building Operation**”. IWG member discussion on this action included recommendations that this action include discussion of innovative financing funds, a means of benchmarking building operations at an escalating scale over time, an energy efficiency fund to further support the transition from BAU to high performing buildings, incentives to upgrade/retrofit existing buildings, and consideration of the residential and small commercial sector needs. IWG state support staff expressed concern regarding whether tax incentives are the most appropriate incentive type for building operation, as an alternative, fast-track permitting was also suggested. IWG members recognized the opportunity to coordinate with current efforts underway at CTED for HB 3120, as well as to address additional opportunities not currently addressed in HB3120, such as long-term building operations. Examples of carbon tax programs in BC and San Francisco were mentioned, and IWG members will provide references on these programs for the IWG to review.
  - 2.2. **Public Building Operation and Building Standards:** Develop a proposal that will substantially upgrade the energy efficiency and sustainability of publicly constructed and operated buildings by better linking first and operating cost decisions.
    - 2.2.1. IWG members expressed support and interest in moving forward with this 2009 action. IWG member discussion included recommendations to broaden the scope from focusing on better linking first and operating cost decisions to examining opportunities for expanding standards, as well as addressing the issue that in some cases building operators/users are not able to make use of building energy savings from efficiency efforts.
  - 2.3. **State Energy Code:** Develop a path or detailed plan to significantly upgrade the state’s energy code (residential and commercial) in 2009 highest levels among state codes (e.g. 30% above current levels).

- 2.4. **2030 Building Goals:** Develop a proposal that will drive us to low-carbon, zero energy buildings by 2030. This proposal should include, at a minimum, provisions for education/training, building benchmarking, and certification.
  - 2.4.1. IWG members agreed that due to the significant overlap between actions 3 and 4 that these options should be combined and examined together by a single small group. IWG members discussed opportunities for how both of these actions might be addressed through one pathway that would improve building energy codes and also provide incentives for the construction of buildings that were significantly better than code over time. Alternatively, IWG members also expressed support for more effectively addressing building code improvements and 2030 building goals through separate actions. There was IWG member agreement that these issues would be discussed further in a small group and be presented to the full IWG for consideration at the July 9 Meeting #3.
- 2.5. **CHP Development:** Develop a plan to better utilize Washington's biomass resources in distributed energy systems, with a focus on distributed small-scale (less than 30 MW) biomass combined heat and power systems.
  - 2.5.1. IWG members expressed support for 2009 action 5. IWG members recommended expanding the size of CHP to 60 MW and to fuels other than biomass, and agreed that the size and fuel source decisions should be addressed through small group discussion. IWG members recommended including consideration of district heating opportunities. IWG co-leads urged the small group working on this action, to focus on identifying what are the 1 or 2 things that can be done to kick-start CHP implementation in Washington?
- 2.6. **Energy Efficiency for Natural Gas, Propane, and Fuel Oil:** Develop a model program design that can be used by natural gas, propane, and fuel oil companies, and will result in the capture of all cost-effective energy efficiency.
  - 2.6.1. IWG members expressed support for 2009 action 6. IWG members emphasized the need to achieve energy efficiency savings for natural gas, propane and fuel oil. IWG members expressed concern with adapting programs similar to those employed by electric utilities, and instead proposed consideration of a unified fuel blind approach for energy conservation. IWG members noted that while energy efficiency/conservation programs are underway for natural gas in Washington, the results of those programs have been modest, and the structure of the propane and fuel oil industries present challenges to provider-based efficiency programs for users of those fuels. Furthermore these fuels make up a much smaller portion of the state's energy use than natural gas, though these fuel users are more often in rural communities. IWG members agreed that these concerns should be further addressed in small group discussions.
- 2.7. IWG members agreed to move forward with the above list of six 2009 actions (with options 3 and 4 combined) in small group discussions. Based on small group input on these 2009 actions the IWG will continue to reassess at upcoming meetings how to narrow the IWG's 2009 actions to 4 for consideration by the CAT.
3. The facilitators and co-leads provided the IWG members with an overview of the next steps for small groups and for the full IWG for preparation for the next IWG meeting and the next CAT meeting. IWG members present volunteered to participate, and in some cases to lead, small groups to discuss and further develop the 2009 actions to be presented to the CAT.
  - 3.1. Small groups are tasked with creating text to elaborate 2009 actions based, if desired, on text already developed in policy options document. Small groups will submit input to the facilitation team by July 2/3. Small group input will be compiled by the facilitators and co-leads and sent to the full IWG prior to the full EE/GB IWG Meeting #3 on July 9. At Meeting #3, IWG members will provide input and feedback on small group work in preparation for the July 25 CAT meeting.

**Next Meeting**

The next Energy Efficiency and Green Building IWG meeting will be a teleconference on July 9, 1:00pm – 3:00pm. At the next meeting, the IWG will review small group work on actions and prepare materials for the July 25 CAT meeting.