

Energy Efficiency and Green Building IWG Meeting Summary

Tuesday, June 3, 2008, 1:00 – 3:00 pm

McKinstry Building, Seattle, WA

In Attendance

Co-Leads:

Ash Awad, McKinstry

Tony Usibelli, CTED

Workgroup Members:

Aaron Adelstein, King & Snohomish Master Builders Association

Anthony Chavez, Weyerhaeuser

Carrie Dolwick, NW Energy Coalition

Doug Daley, Harbor Properties

Tom Eckmann, Greenwood Technologies

Amanda Eichel, Seattle Office of Sustainability and Environment

Jake Fey, City of Tacoma/ Director of WSU Energy Program

Mark Frankel, New Buildings Institute

Bert Gregory, Mithun Architects

Ann Grodnick, Seattle-Northwest Securities

Rachel Jamison, Ecology

Becky Kelley, Washington Environmental Council

Patrick Mazza, Climate Solutions

Patrick Neville, Apollo Alliance

Stan Price, NW Energy Efficiency Council

Bill Younger, Puget Sound Energy*

Stu Simpson, General Administration

John Stoll, Chelan PUD

Yancy Wright, Sellen

*Alternate for Cal Shirley, Puget Sound Energy

Absent:

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

Bill Nesmith, process support, CTED contractor

Background Documents (available online at

http://www.ecy.wa.gov/climatechange/2008CAT_iwg_bee.htm)

- Agenda
- PowerPoint Presentation
- Draft EE/GB IWG Options Document
- Scope of Work for EE/GB IWG
- Text of HB3120
- RCI TWG 2007 Recommendations

Discussion Items and Key Issues

1. 2008 CAT and EE/GB IWG Process Overview

1.1. Goal of the EE/GB IWG is to identify significant emission reductions in Washington's built environment.

1.2. Schedule of EE/GB IWG outputs to the CAT:

- At the July 25 CAT Meeting EE/GB IWG will present developed outlines for specific tasks and deliverables
- At the September 18/19 CAT Meeting EE/GB IWG will present draft text and cost/benefits of proposed actions/programs
- At the October 14/15 CAT Meeting EE/GB IWG will present finalized text for legislative, executive or other appropriate action.

2. Review and discussion of EE/GB IWG Scope of Work

2.1. IWG members asked for clarification regarding how the following issues will be incorporated into the EE/GB IWG's efforts: wood product substitution in building, Energy Supply and Transportation TWG policy options, and HB 3120.

2.2. IWG members suggested ideas and topics for consideration by the EE/GB IWG, including

- Provide incentives for district heating and cooling systems through private/public partnerships.
- Structure incentives so that they are linked to feedback on actual building energy performance.
- Enhance building intelligence and improve building operation efficiency (for example, through feebate programs for verified efficiency improvements in building operation, or by changes in budget procedures to allow schools to make use of energy efficiency savings).
- Integrated consideration of transportation with buildings (e.g. plug-in hybrid vehicles).
- Improved resources for local building code officials to address energy efficiency
- Point-of-sale home energy efficiency improvement incentives or requirements.
- Incentives to help defray purchase and labor costs for green materials used in building construction (that is, product substitution incentives)
- Revise/expand SB 5509 to include county and city buildings, as well as the private sector.
- Implement an aggressive incentive program to encourage development of highly energy-efficient buildings (e.g. "net zero" buildings).
- Provide incentives to attract green businesses to Washington and programs to overcome challenge of low energy costs limiting cost benefit of energy efficiency efforts.

- Implement mechanisms for decoupling of utility rates and revenues.
- Provide incentives to promote CHP.
- Implement product labeling with embodied energy and emissions information to improve consumer education and choice.
- Note the distinction between tax incentives and codes, and identify which is more effective in which circumstance.
- Upgrade building energy codes in Washington.
- Explore sector-specific opportunities and barriers in residential, commercial, and industrial buildings and energy use.
- Implement Public/Private partnership opportunities for financing energy efficiency.
- Identify opportunities to address issues in electricity energy efficiency not captured under I-937.

Next Steps and Agreements:

1. IWG members agreed on reorganizing EE/GB IWG scope into 5 policy themes for further investigation:
 - Tax Incentives/Financing
 - Tools to improve energy efficiency of building operations
 - Energy efficiency programs for natural gas, propane, and fuel oil
 - Codes, standards, and policies
 - Distributed Energy, CHP, and RE
2. EE/GB IWG facilitators will reorganize the existing Initial Draft Options Document to reflect the theme areas above, and will edit the document to reflect group input during the meeting.
3. IWG members will be asked to sign up to work in small groups to begin work on the identified policy themes.
4. EE/GB IWG facilitators will provide information on how IWG members can make use of Share Point, an online tool for document collaboration, to facilitate work on policy options.

Public Comment

Several members of the public attended in person and via conference calls, but there were no public comments offered during the public comment period.

Next Meeting

The next Energy Efficiency and Green Building IWG meeting will be a teleconference on June 23, 1:00pm – 3:00pm. At the next meeting, the IWG will review the revised Options Document, and discuss work done on options by small groups.