



STATE OF WASHINGTON
DEPARTMENT OF COMMUNITY,
TRADE AND ECONOMIC DEVELOPMENT

Climate Action Team Energy Efficiency and Green Building IWG

Meeting #1 June 3, 2008

WA Departments of Ecology and
Community, Trade & Economic Development
Center for Climate Strategies
Ross & Associates

Agenda

- Welcome, Agenda Review, and Introductions
- 2008 Climate Action Team (CAT) Process
- Energy Efficiency and Green Building (EE/GB) IWG Process
 - Goals
 - Schedule and Pacing
 - Participant Ground Rules and Key Principles
- EE/GB IWG Scope Review
 - Scope Clarification
 - Considerations
 - Review of RCI TWG Recommendations and HB 3120 Relevant to EE/GB IWG Work
- Working Lunch
- EE/GB IWG Scope Discussion and Brainstorming on New and Existing Options and Implementation Strategies
- Next Steps
- Public Comment
- Meeting Schedule

Welcome and Introductions

- Co-leads
 - Tony Usibelli (CTED)
 - Ash Awad (McKinstry)
- Facilitation Staff Support
 - David von Hippel (CCS)
 - Carrie Lee (CCS/SEI)
 - Ross & Associates
- State Technical and Analytical support
 - Hedia Adelsman (DOE)
 - Allen Estep (DNR)
 - Gary Grossman (Dept. of Revenue)
 - Chuck Murray (CTED)
 - Bill Nesmith (CTED)
- EE/GB IWG members

2008 CAT Purpose and Charge

- Purpose of the 2008 CAT:
 - Transform the successful and comprehensive work of 2007 into a focused, refined, and effective set of actions which are specific and complete enough to be seriously considered by the Governor and Legislature in the 2009 Legislative Session.
- By October 31, 2008, deliver a package of specific policy implementation proposals to Ecology and CTED
- The CAT, with the support of Implementation Work Groups (IWGs), will develop, refine and approve specific climate policies and programs that:
 - Maximize efficacy and efficiency of GHG emission reductions or storage;
 - Meet multiple goals both within and across sectors; and
 - Make sense for Washington and for Washington's economy.
- CAT recommendations will be part of a larger comprehensive report from Ecology and CTED to the Legislature
 - Due December 1, 2008 as part of the requirements of meeting HB 2815

2008 CAT Process

- CTED and Ecology oversee and coordinate the process, provide input on drafting text for action
- CAT makes recommendations to CTED and Ecology
- CAT participates on and provides guidance to Implementation Working Groups (IWGs)
- IWGs assist the CAT
- CCS & Ross provide facilitation, technical support and analysis
- Public input and review

Energy Efficiency and Green Buildings IWG

Goal:

- Achieve significant emission reductions in Washington's built environment
 - Directly through reduced use of fossil fuel based energy
 - Indirectly by reducing the use of GHG-intensive products

EE/GB IWG Schedule and Pacing

- IWG meeting structure, pacing, frequency varies by group
 - Allows each IWG to follow process necessary to support its unique goals
- IWG milestones designed to coincide with CAT schedule:
 - By the 2nd CAT meeting (July 25):
 - Refine and prioritize specific tasks and deliverables
 - Develop detailed outlines of specific actions or programs necessary
 - By the 3rd CAT meeting (September 8 & 9):
 - Analyze costs/benefits of actions/programs, likely tons GHG reduction
 - Draft text for legislative, executive, or other appropriate action
 - By the 4th CAT meeting (October 14 & 15):
 - Finalize text for legislative, executive, or other appropriate action, fiscal notes (as needed)
 - Describe steps to address equity and public impacts
 - Propose benchmarks for accountability

Participant Ground Rules

- Support the process and collaborate in good faith
- Provide leadership and a vision for how Washington will rise to the challenges and opportunities of addressing climate change
- Attend all meetings, stay current with information/ decisions
- Act as equals during the process
- No backsliding
- Be able to vote or otherwise take a position at meetings
- Provide objective, fact-based comments and refrain from personal criticisms
- Refrain from characterizing the views of others

Key Principles

- Fully transparent
- Inclusive
- Stepwise
- Strive for consensus
- Fact-based
- Covers short-, medium- and long-term periods of action
- Implementation oriented

EE/GB IWG Scope of Work

- **Targeted Incentives and Instruments to Encourage Green Building Practices and Energy Efficiency Improvements in New and Existing Buildings**
- **Regulatory and Educational Initiatives for Green Building Practices and Energy Efficiency Improvement in New and Existing Buildings**
 - **Could include building code and efficiency standard enhancement (for the 2009 revision cycle)**
- **Energy Efficiency Programs, Funds, or Goals for Natural Gas, Propane, and Fuel Oil**
- **Lost Opportunity Strategies**
- **Land Use**
 - **EE/GB IWG will Track SB 6580 activities and products, but not work on this issue**

EE/GB IWG Scope

- Select “two to four” options to move forward with, develop implementation strategies for
- Considerations in Selecting Options/Designing Implementation Strategies
 - Magnitude of opportunity—emissions reduction available from option
 - Timing—near-term feasibility, suitability for implementation in 2009 Legislative session or by Executive Order
 - Technical Feasibility—can the option be crafted and implemented effectively (and with sufficient specificity) within the required timeframe?
 - Cost-effectiveness

EE/GB IWG Scope

- How were the 5 IWG topics chosen from the RCI List?
- Review of RCI Options Relevant to EE/GB IWG Work
 - RCI-1: Demand-Side Management (DSM), Energy Efficiency Programs, Funds, or Goals for Natural Gas, Propane, and Fuel Oil
 - RCI-2: Targeted Financial Incentives and Instruments to Encourage Energy Efficiency Improvements (Business Energy Tax Credit and Private/Public Efficiency Funds)

EE/GB IWG Scope Discussion

- Review of RCI Options Relevant to EE/GB IWG Work
 - RCI-3: Promotion and Incentives for Improved Community Planning and Improved Design and Construction (Third-party Sustainability, Green, and Energy Efficiency Building Certification Programs) in the Private and Non-State Public Sectors
 - **Building code enhancements as an implementation strategy**
 - RCI-4: Energy Efficiency Improvement in Existing Buildings, with Emphasis on Building Operations
 - RCI-6/ES-2: Provide Incentives to Promote and Reduction of Barriers to Implementation of Renewable Energy Systems
 - RCI-7/ES-7: Provide Incentives and Resources to Promote and Reduction of Barriers to Implementation of Combined Heat and Power (CHP, or “cogeneration”) and Waste Heat Capture, Including Net-metering for Combined Heat and Power

EE/GB IWG Scope Discussion

- Review of RCI Options Relevant to EE/GB IWG Work
 - RCI-8: Consumer Education Programs, Including Labeling of Embodied Life-cycle Energy and Carbon Content of Products and Buildings
 - RCI-10 More Stringent Appliance/Equipment/ Lighting Efficiency Standards, and Appliance and Lighting Product Recycling and Design
- Text from relevant options has been copied/summarized for initial IWG “Options Descriptions” document, but...
 - IWG is free to add to, edit, remove TWG text as appropriate

EE/GB IWG Scope Discussion

HB 3120 – Green Building Incentives

- CTED shall conduct a study to determine the potential feasibility and effectiveness of providing tax incentives to encourage green building in commercial, residential, and public buildings by Dec. 1, 2008
- EE/GB IWG input

EE/GB IWG Scope Discussion and Brainstorming on New and Existing Options and Implementation Strategies

- Explore whether there are additional key ideas that should be considered as new options (or added within existing options)

Next Steps

- Continue to explore whether there are additional key ideas that should be considered as new options (or added within existing options)
- Decide upon options to move forward on
- Break into smaller groups to revise/detail chosen options, identify implementation approaches
- Draft options (subjects for legislation, EO) use of Share Point web site
- Quantitative analysis
- Bring smaller group work to full IWG for review, then to CAT

Public Input

- Input to IWG process from members of the public present in person or on the phone

Meeting Schedule

- Proposed Schedule
 - Meeting #2 Week of June 23 or July 2 (?)
 - Meeting #3 July 9
 - Meeting #4 August 1
 - Meeting #5 August 14
 - Meeting #6 September 3 (if needed)
 - Meeting #7 September 24
 - Meeting #8 October 29
 - Meeting #9 Final Call November 19
- All meetings from 1:00 – 3:00 pm