

Living Building & Deep Green Technical Advisory Group

Meeting 4: Monday, January 13, 2014

3:00 – 5:00 PM

Location: Seattle Municipal Tower, Floor 19, Room 1940/46

WELCOME & UPDATES

- General announcements, updates, etc.

CLIMATE ACTION PLAN PRESENTATION (3:05 – 3:35)

- Christie Baumel, Office of Sustainability & Environment

BUILDING PERMIT / CONSTRUCTION \$\$

- Summary of information compiled on the construction value of building projects in the city

WHAT IS REQUIRED TO PARTICIPATE IN THE DEEP GREEN PILOT PROGRAM?

- Continue discussion to develop revised standards for program participation.

COMMENTS & DISCUSSION

- Comments from other attendees (4:50 – 5:00)
 - Next meeting: **Monday, February 10, 2014**
3:00-5:00
Room 1940/46
Topic: What are the barriers that may deter participation?
What are the appropriate tools (i.e. land use code flexibility or incentives) to encourage participation?
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Zone	Energy	Water / Stormwater	Materials	Health	Site	Equity	Beauty
Single-Family							
Multi-Family*							
Commercial*							
Institutional							

*Could include mixed-use

Existing Living Building & Seattle Deep Green – Minimum Standards

Living Building Pilot		Seattle Deep Green Pilot
A	B	
All of the Imperatives of the Living Building Challenge, version 2.1	<p>Three of the seven performance areas, or "petals," of the Living Building Challenge, version 2.1 (Site, Water, Energy, Health, Materials, Equity, and Beauty), including at least one of the following three petals: Energy, Water, or Materials, and all of the following standards:</p> <ul style="list-style-type: none"> a) total building energy usage, not including energy generated on site, shall be 25 percent or less of the average energy usage for a comparable building not in the Living Building Pilot Program, based on the Seattle Energy Code in effect at the time a complete building permit application is submitted; b) total building water usage, not including harvested rainwater, shall be 25 percent or less of the average water usage for a comparable building not in the Living Building Pilot Program, based on Seattle Public Utility estimates or other baseline approved by the Director that would provide a comparable estimate; and c) at least 50 percent of stormwater shall be captured and used on site 	<p>60 percent of the Imperatives of the Living Building Challenge, version 2.1, and all of the following alternative standards:</p> <ul style="list-style-type: none"> a) total building energy usage, not including energy generated on site, shall be 25 percent or less of the average energy usage for a comparable building not in the Living Building or Seattle Deep Green Pilot Program, based on the Energy Information Administration's 2003 Commercial Buildings Energy Use Survey, Energy Information Administration's 2005 Residential Energy Consumption Survey, or other baseline approved by the Director that would provide a comparable estimate; and b) total building water usage, not including harvested rainwater, shall be 25 percent or less of the average water usage for a comparable building not in the Living Building Pilot Program, based on Seattle Public Utility estimates or other baseline approved by the Director that would provide a comparable estimate; and c) at least 50 percent of stormwater shall be captured and used on site