

ZONING

27 Attachment 1

Appendix to Subsection 27-10.8

POINTS IN LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED) FOR HOMES RATING SYSTEM, January 2008, U.S. Green Building Council

The following are the choices a property owner/developer can select from to realize a bonus. Full detailed explanations and definitions are contained in the LEED for Homes handbook available in the Clerk's or Zoning Offices at the West Cape May Borough Hall. These summary choices are presented in the order of categories contained in the handbook.

	POINTS
DESIGN PROCESS	
• Use a LEED-certified professional on the project	1
• Orient building site for solar design	1
LOCATION	
• Avoid environmentally sensitive sites	2
• Build near or within existing communities	
(75 percent borders on developed land)	2
(25 percent borders on developed land)	1
• Build on previously developed lot	1
• Build where served by existing infrastructure	1
• Build where walking, biking and public transit encouraged	
(within 1/4 mile of 11 community resources (such as school, convenience store, restaurant, neighborhood retail))	3
(within 1/4 mile of seven community resources)	2
(within 1/4 mile of four community resources)	1
(within 1/2 mile of transit with 60 trips per weekday)	2
• Within 1/2 mile of public open spaces (plural) of 3/4 acre	1
SUSTAINABLE SITES	
• Tree/plant preservation plan leaving 40 percent undisturbed	1
• Basic landscape design with drought-resistant turf	2
• 20 percent or less of softscape area in turf	3
• 90 percent drought tolerant plants	2
• 45 to 89 percent drought tolerant plants	1
• Plants shade 50 percent of sidewalks, patios	1
• 70 percent of built environment (not house) permeable	1
• 100 percent of built environment (not house) permeable	4
• Collect runoff from roof	1
• Vegetated roof 100 percent coverage	1
• Non-toxic pest control (like storage wood off ground)	1/2
• Plants 24 inches from house	1/2
• Caulk cracks, joints, edges, penetrations	1/2

WEST CAPE MAY CODE

	POINTS
• Place seven units per acre of building land (single house on 1/7th acre)	2
• Reduce overall irrigation demand (24 percent)	2
(60 percent)	1
(Requires professional estimates)	
WATER EFFICIENCY	
• Rainwater harvesting 50 percent of roof area	
for indoor use	2
for outdoor use	3
both	4
• Enhanced windows	2
• High efficiency HVAC	2
• Energy efficient hot water distribution system	2
• Pipe insulation	1
• Energy efficient water heating equipment	up to 3
• Outside light either motion control or photovoltaic	1
• ENERGY STAR refrigerator	1
• ENERGY STAR ceiling fans	1/2
• ENERGY STAR dishwasher	1/2
• ENERGY STAR washing machine	1/2
• Renewable electricity generating system	up to 10
MATERIALS AND RESOURCES	
• Environmentally preferable products (example: flooring of reclaimed wood, cork, bamboo)	up to 8
• Products made within 500 miles	1/2 each
• Low emission products (listed)	1/2 each
• Construction waste reduction	up to 3
INDOOR ENVIRONMENTAL QUALITY	
• ENERGY STAR Indoor Air Package	13
• Dehumidification equipment	1
• Enhanced kitchen/bathroom exhaust	1
• Better filters for forced air systems	1
• Shoe removal areas	1
• Central vacuum system, outside exhaust	1
• Flush with fresh air before occupancy	1
• Exhaust fans in garage	1
• No garage or detached garage	3
TOTAL POTENTIAL POINTS	107