

**GREEN POINTS - 2022 GREEN BUILDING INCENTIVE PROGRAM**

TOPIC	ITEM	DESCRIPTION	Max Points	Requested Points	Approved Points
Materials	1 A	Use reclaimed lumber for more than 50% of wood products	5		
Materials	1 B	Construction debris separated and recycled.	5		
Materials	1 C	Recycled plastic in deck material	2		
Land Use & Stormwater	2 A(i)	Lot coverage 10% less than zoning maximum	3		
Land Use & Stormwater	2 A(ii)	Lot coverage 5% less than zoning maximum	2		
Land Use & Stormwater	2 B(i)	Use plantings such as shrubs, perennials, ornamental grasses, and trees to minimize the total area of turf or lawn	2		
Land Use & Stormwater	2 B(ii)	Appropriate use of native plants.	3		
Land Use & Stormwater	2 C	Use of rain gardens, green roofs or engineered swales to filter storm water runoff (these points are awarded only if swale is not required by site plan conditions).	3		
Land Use & Stormwater	2 D	Plant two native shade trees beyond the number required for compliance with other code requirements (3 points), plus 1.5 points for each additional tree to a maximum of 9 total points (six trees).	9		
Indoor Air Quality	3 A	Radon control installed per IRC Appendix F	2		
Indoor Air Quality	3 B	Active radon control system installed	4		
Indoor Air Quality	3 C	Balanced air exchange system such as Heat Recovery Ventilator installed	3		
Indoor Air Quality	3 D	EPA Indoor airPlus verified home	5		
Energy	4 ACH	Building Tightness test results less than or equal to 3 ACH50 (meets IECC 2012)	4		
Energy	4 Insulation	Grade 1 installation of all insulation	2		
Energy	4 AG Wall	Wall Insulation of R20+5c, R13+10c, or R0+15c (meets IECC 2021)	2		
Energy	4 BG Wall	Foundation Wall Insulation of R15c, R19, or R13+5c (meets 2021 IECC)	2		
Energy	4 Ceiling	Ceiling Insulation of R60 (meets IECC 2021)	2		
Energy	4 Ceiling	Raised heel truss	1		
Energy	4 Floor	Floor Insulation of R30 (meets IECC 2021)	2		
Energy	4 HVAC (i)	ENERGY STAR qualified Heating equipment	3		
Energy	4 HVAC (ii)	ENERGY STAR qualified Cooling equipment	2		
Energy	4 HVAC (iii)	Ground Source Heat Pump	4		
Energy	4 HVAC (iv)	If ductwork installed, no ductwork located outside of thermal envelope	2		
Energy	4 HW (i)	ENERGY STAR certified Water Heater	2		
Energy	4 HW (ii)	On-demand hot water pump system	1		
Energy	4 HW (iii)	Air Source Heat Pump Water Heater	2		
Energy	4 Lighting	Exterior lighting controls per IECC 2021	1		
Energy	4 Slab	Slab Insulation of R10, 4 ft (meets IECC 2021)	2		
Energy	4 Doors	ENERGY STAR certified Doors	1		
Energy	4 Window (i)	ENERGY STAR certified Windows	4		
Energy	4 Window (ii)	Remodeling projects: per single pane window replaced by ENERGY STAR window (up to 4 points)	1		
Energy	4 Window (iii)	ENERGY STAR certified storm windows installed	1		

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Energy	4	<b>Electrification</b> Eliminate all fossil-fuel appliances for space heating, water heating, and cooking	4		
Water Conservation	5 A	WaterSense fixtures installed (three or more)	1		
Water Conservation	5 B	WaterSense qualified home	4		
Appliances	6 A	ENERGY STAR appliances (Two or more from the following: Dish washer, Clothes washer, Refrigerator, Freezer)	1		
Appliances	6 B	Outdoor clothes line installed	1		
Solar	7 A (i)	Passive solar potential preservation and solar space heat - wall surface is provided equal to ten percent of the unit's floor area or 150 square feet, whichever is greater, and which is located on the more southerly side of the unit, which is oriented within thirty degrees of a true east-west direction which is immediately adjacent to heated space which is not shaded between 10:00 AM and 2:00 PM on the winter solstice; and is totally shaded between 10:00 AM and 2:00 PM on the summer solstice. Note: The Building Official shall be authorized to make determinations as to compliance with the above criteria.	5		
Solar	7 A (ii)	Glazing of the south wall surface adequate to provide at least twenty percent of passive solar heating.	6		
Solar	A (iii)	Glazing of the south wall surface adequate to provide at least forty percent of passive solar heating, but only if designed in conjunction with an appropriately sized thermal mass so as not to affect adversely cooling loads.	12		
Solar	A (iv)	Glazing of the south wall surface adequate to provide at least sixty percent of passive solar heating, but only if designed in conjunction with an appropriately sized thermal mass so as not to affect adversely cooling loads.	20		
Solar	7 B	Solar Hot Water (or solar space heating)	5		
Solar	7 C (i)	Active Solar Space Heating with a calculated savings fraction of 30%	8		
Solar	C (ii)	Active Solar Space Heating with a calculated savings fraction of 40%	12		
Solar	C (iii)	Active Solar Space Heating with a calculated savings fraction of 50%	16		
Solar	C (iv)	Active Solar Space Heating with a calculated savings fraction of 60%	20		
Solar	D	Active solar pre-plumbing	2		
Solar	7 *	Home has adequate free roof area, as noted: Conditioned Floor Area (CFA) (sq. ft.) to the Minimum Free Area (MFA) (sq. ft.) within +/- 45 degrees of true South: CFA up to 2,000 = 110 MFA; CFA 2001 - 4000 = 220 MFA; CFA 4001 - 6001 = 330 MF; CFA 6001+ = 440 MFA	2		
Solar	7 *	Photovoltaic (PV) system installed	10		
EV	8 A	Level II charger installed	2		
EV	8 B	ENERGY STAR certified EV charger	2		
Whole/New Home	9 *	ENERGY STAR verified Home	10		
Innovation	10 B	Innovative product or design points (to be awarded based on demonstrated energy or resource conservation).	10		