



RDN Sustainable Development Checklist

New Construction and Renovation of Residential Development

File Number: _____

Effective Dec 16th, 2018

First Name: _____

Last Name: _____

Subject Property Address: _____

Telephone: _____

Email: _____

Total Area of Living Space (ft²): _____ Total Number of Bedrooms: _____

(Check **Home Size Table** on Page 4 to see the home size number that applies to your project.)

Are bonus points from the Sustainable Development Checklist pursued?

Yes No

(Check **Incentive Table** on page 4 to see if you need bonus points to qualify for the Checklist Incentive.)

If so, are the completed Sustainable Development Checklist and supporting documents attached?

Yes No

EXPIRY DATE: Six months after occupancy or final date on file.

Incentives are limited and will be provided on a first come first served basis until rebate funds run out. If you have any questions about the program, call 250-390-6510 or email sustainability@rdn.bc.ca.

BONUS POINTS (optional): Complete either Option A or Option B below to pursue bonus points.

Option A: Shortcut

Point	Has the project achieved one of the following standards?		
10	LEED* or Built Green Platinum, or ENERGY STAR®	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7	LEED or Built Green Gold	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5	LEED or Built Green Silver	Yes <input type="checkbox"/>	No <input type="checkbox"/>

*Leadership in Energy and Environmental Design

Option B: Step-by-step

Point	Category		
1	Location		
	Is the project located on lands within the Growth Containment Boundary?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	OR		
	Does the project involve the reuse of an existing building?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	OR		
	Is the project located within 3 kilometres (10-minute bike ride) of 5 of the listed destinations?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	<input type="checkbox"/> Community/social centre <input type="checkbox"/> Recreational facility <input type="checkbox"/> School <input type="checkbox"/> Transit stop <input type="checkbox"/> Health care <input type="checkbox"/> Coffee shop <input type="checkbox"/> Financial institution <input type="checkbox"/> Shop/market <input type="checkbox"/> Restaurant <input type="checkbox"/> Childcare facility <input type="checkbox"/> Park		
	OR	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Is the project located within 400 metres of a transit stop?		
3	Renewable Energy Systems		
	Are any of the following systems installed as part of the project by a qualified technician? *	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Solar hot water	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Photovoltaic	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Geoexchange		
2	Rainwater Management		
	Is rainwater harvested in a cistern with a minimum capacity of 4,546 liters (1,000 gallons) for toilet flushing, irrigation or other uses?*	Yes <input type="checkbox"/>	No <input type="checkbox"/>

1	Site Are all existing mature trees (the trunk diameter is greater than 20 cm, measured 1.5 m above the ground) on site either retained or replaced with new trees?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	OR Is a rain garden incorporated to encourage natural infiltration of rainwater?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	OR When clearing land, is downed wood or debris left in buffer areas or grinded rather than being burned as ‘waste’?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	OR Is less than 20% of the property covered in impervious surface such as roofs and pavements (including building footprint, driveway, patio and footpath)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2	Greywater Reuse Is there any greywater system in place for toilet flushing, irrigation or other non-potable uses?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2	Building Materials Is site-cut timber used for structural components in this project? *	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	OR Are materials with low embodied energy used as structural or envelope components in this project? E.g. clay, straw bale, stone.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2	Vegetated Roof Does the building include a vegetated roof system on 50% of the roof area (not including roof area of a garage or other accessory buildings)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
1	Electric Vehicle Charging Station Is a Level 2 Electric Vehicle Charging Station installed in this project? *	Yes <input type="checkbox"/>	No <input type="checkbox"/>
1	Public Education Does this project provide any green building education opportunities?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

**Total
Bonus
Points**

*Note: Additional incentives may be available for these specific items. Please check www.rdnrebates.ca for eligibility criteria and application details.

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Look up the **Home Size Table**¹ below and circle the size that applies to this project.

Home Size Table												
Maximum home size (ft2) by number of bedrooms	Home Size	Size 0 or smaller	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	Size 7	Size 8	Size 9	Size 10
≤1 Bedroom		1050	1090	1135	1180	1225	1275	1325	1375	1430	1485	1545
2 Bedrooms		1600	1665	1730	1795	1865	1940	2015	2095	2180	2265	2350
3 Bedrooms		2200	2285	2375	2470	2565	2670	2770	2880	2995	3110	3235
4 Bedrooms		3000	3120	3240	3370	3500	3640	3780	3930	4080	4245	4410
5 Bedrooms		3300	3430	3565	3705	3850	4000	4160	4320	4490	4670	4850

The Incentive Table using Gigajoules (GJ) per year enerGuide rating.												
Incentive Level	Incentive Threshold	Size 0 - 1	Size 2	Size 3	Size 4	Size 5	Size 6	Size 7	Size 8	Size 9	Size 10	
		Maximum consumption in GJ/yr for teach level of incentive										
Level 1 \$500	Typical new house rating in GJ/yr: 'AxA'= 95%	'A'-5	'A'-10	'A'-15	'A'-20	'A'-25	'A'-30	'A'-35	'A'-40	'A'-45	'A'-50	
Level 2 \$750	Incentive Threshold Typical new house rating in GJ/yr: 'AxB'= 90%	'B'-5	'B'-10	'B'-15	'B'-20	'B'-25	'B'-30	'B'-35	'B'-40	'B'-45	'B'-50	
Level 3-5 Level \$1000	Incentive Threshold Typical new house rating in GJ/yr: 'AxC'= 85%	'C'-5	'C'-10	'C'-15	'C'-20	'C'-25	'C'-30	'C'-35	'C'-40	'C'-45	'C'-50	

Is the application form completed? Yes No

Are supporting documents submitted? Yes No

Calculation: (Part 1) A = Typical house (78) C=(-10) = 68 (Part 2) = 68*85%=57.8

¹ Adapted from the Home Size Adjustment Table developed by Canada Green Building Council LEED for Homes program.

