



RDN Sustainable Development Checklist

New Construction and Renovation of Residential Development

File Number: _____

Effective Apr 1st, 2015

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.)

EnerGuide Rating _____

Is the first page of the energy assessment report attached? Yes No

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 Not applicable

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** shows the minimum score needed to qualify for the incentive.

| Incentive Table | | | | | | | | | | | |
|-----------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Incentive | Size 0 or smaller | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | Size 7 | Size 8 | Size 9 | Size 10 |
| \$1,000 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 |
| \$750 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 |
| \$500 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 |

Is the application form completed? Yes No

Are supporting documents submitted? Yes No

EnerGuide Rating _____ + Bonus Points _____ = Total Score _____

The applicant is eligible to receive \$ _____

Reviewed and approved by _____ Date _____

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