

# Project: BCR - LOT 7



## UBC REAP 3.3 - Scorecard

Last Update: May 28th, 2024

| Y            | ? | N  | Energy & Emissions (E&E) |  | 8/30 |
|--------------|---|----|--------------------------|--|------|
| precondition |   |    | P1                       | Energy Step Code Compliance (Step 3)                     | -    |
| precondition |   |    | P2                       | Zero Carbon Step Code Compliance (EL-2)                  | -    |
| precondition |   |    | P3                       | Energy Star Appliances                                   | -    |
| precondition |   |    | P4                       | Programmable Thermostats                                 | -    |
| precondition |   |    | P5                       | Energy Modeling Workshop                                 | -    |
| precondition |   |    | P6                       | Energy Commissioning                                     | -    |
| precondition |   |    | P7                       | Maintenance Contract for in-building Heating             | -    |
| precondition |   |    | P8                       | Building Level Energy Metering and Reporting             | -    |
| precondition |   |    | P9                       | Domestic Hot Water Energy Use Sub-metering and Reporting | -    |
| precondition |   |    | P10                      | Refrigerant Emission Reporting                           | -    |
| precondition |   |    | P11                      | Electric Vehicle Charging Infrastructure                 | -    |
| 0            |   | 15 | 1.1                      | Optimized Energy Performance (Step Code I4/PH)           | 15   |
| 0            |   | 6  | 2.1                      | Renewable Energy   | 6    |
| 5            |   | 0  | 3.1                      | Enhanced Energy Submetering and Reporting                | 5    |
| 0            |   | 1  | 4.1                      | Smart Thermostat   | 1    |
| 3            |   | 0  | 5.1                      | Electric Vehicle Charging Stations                       | 3    |

| Y            | ? | N | Water (W) |                              | 5/15 |
|--------------|---|---|-----------|------------------------------|------|
| precondition |   |   | P1        | Low-Flow Plumbing Fixtures   | -    |
| precondition |   |   | P2        | Outdoor Water Use Reduction  | -    |
| precondition |   |   | P3        | Water Efficient Appliances   | -    |
| precondition |   |   | P4        | Rainwater Management         | -    |
| 1            |   | 6 | 1.1       | Total Water Use Reduction    | 7    |
| 0            |   | 4 | 2.1       | On-Site Rainwater Management | 4    |
| 4            |   | 0 | 3.1       | Domestic Hot Water Metering  | 4    |

| Y            | ? | N | Biodiversity (B) |  | 3/8 |
|--------------|---|---|------------------|--|-----|
| precondition |   |   | P1               | Ecological Planting                            | -   |
| precondition |   |   | P2               | Light Pollution Reduction                      | -   |
| precondition |   |   | P3               | Bird Friendly Design - Basic                   | -   |
| 3            |   | 0 | 1.1              | Planting for Biodiversity and Ecosystem Health | 3   |
| 0            |   | 1 | 2.1              | Site Green Space                               | 1   |
| 0            |   | 3 | 3.1              | Bird Friendly Design - Enhanced                | 3   |
| 0            |   | 1 | 4.1              | Food Growing Opportunity                       | 1   |

| Y            | ? | N | Materials & Resources (M&R) |                                   | 3/11 |
|--------------|---|---|-----------------------------|-----------------------------------|------|
| precondition |   |   | P1                          | Zero Waste Ready                  | -    |
| precondition |   |   | P2                          | Embodied Carbon Reporting         | -    |
| precondition |   |   | P3                          | Construction and Demolition Waste | -    |
| 0            |   | 2 | 1.1                         | Responsibly Sourced Materials     | 2    |
| 2            |   | 4 | 1.2                         | Embodied Carbon Target            | 6    |
| 0            |   | 2 | 1.3                         | Mass Timber Superstructure        | 2    |
| 1            |   | 0 | 1.4                         | Healthy Building Materials        | 1    |

| Y            | ? | N | Climate Adaptation (CA) |   | 7/13 |
|--------------|---|---|-------------------------|---|------|
| precondition |   |   | P1                      | 2050 Climate Ready Thermal Comfort Modelling and Design | -    |
| 4            |   | 3 | 1.1                     | 2050 Energy Efficient Climate Ready Design              | 7    |
| 3            |   | 0 | 1.2                     | Enhanced Resiliency                                     | 3    |
| 0            |   | 3 | 1.3                     | On Site Backup Power                                    | 3    |

| Y            | ? | N | Place & Experience (P&E) |  | 5/5 |
|--------------|---|---|--------------------------|--|-----|
| precondition |   |   | P1                       | Project Community Amenity Spaces           | -   |
| 5            |   | 0 | 1.1                      | Project Exemplary Community Amenity Spaces | 5   |

| Y            | ? | N | Health & Wellbeing (H&W) |  | 9/11 |
|--------------|---|---|--------------------------|--|------|
| precondition |   |   | P1                       | Bicycle Parking & Storage Room(s)          | -    |
| precondition |   |   | P2                       | Low-Emitting Products                      | -    |
| precondition |   |   | P3                       | Construction Indoor Air Quality Management | -    |
| precondition |   |   | P4                       | Air Filtration Requirement                 | -    |
| 1            |   | 0 | 1.1                      | IAQ Assessment                             | 1    |
| 0            |   | 2 | 2.1                      | Additional Bicycle Facilities              | 2    |
| 2            |   | 0 | 3.1                      | Low-Emitting Products                      | 2    |
| 2            |   | 0 | 4.1                      | Connection to Nature                       | 2    |
| 2            |   | 0 | 5.1                      | Daylight Access                            | 2    |
| 2            |   | 0 | 6.1                      | Active Living                              | 2    |

| Y            | ? | N | Quality (Q) |  | 3/7 |
|--------------|---|---|-------------|--|-----|
| precondition |   |   | P1          | Sustainability Commitment                | -   |
| precondition |   |   | P2          | Educate the Homeowner                    | -   |
| precondition |   |   | P3          | Educate the Sales & Leasing Staff        | -   |
| precondition |   |   | P4          | Green Building Specialist                | -   |
| precondition |   |   | P5          | Design for Security and Crime Prevention | -   |
| precondition |   |   | P6          | Integrated Design and Workshop           | -   |
| 0            |   | 4 | 1.1         | Durable Building                         | 4   |
| 3            |   | 0 | 2.1         | Education and Awareness                  | 3   |

| Y            | ? | N | Innovation & Research (I&R) |   | 10/10 |
|--------------|---|---|-----------------------------|---|-------|
| precondition |   |   | P1                          | Contribution to Low Carbon Development and Research | -     |
| 2            |   | 0 | 1.1                         | Exemplary Performance                               | 2     |
| 3            |   | 0 | 1.2                         | Innovation or Pilot                                 | 3     |
| 5            |   | 0 | 2.1                         | Research  | 5     |

|       |               | Total |    |  | 53 /100+10 |
|-------|---------------|-------|----|--|------------|
| Total | Y             | ?     | N  | Total Credits                            | 100        |
|       | 43            | 0     | 57 | Additional Innovation & Research Credits | 10         |
| 53    | 10            | 0     | 0  |  | 50         |
|       | Gold          |       |    |  | 60         |
|       | Gold Plus     |       |    |  | 70         |
|       | Platinum      |       |    |  | 80         |
|       | Platinum Plus |       |    |  |            |