

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 | | | | |