



Building with purpose

# LEED® Canada - NC 1.0

GREEN BUILDING RATING SYSTEM

## Ralph Klein Park - Environmental Education Centre

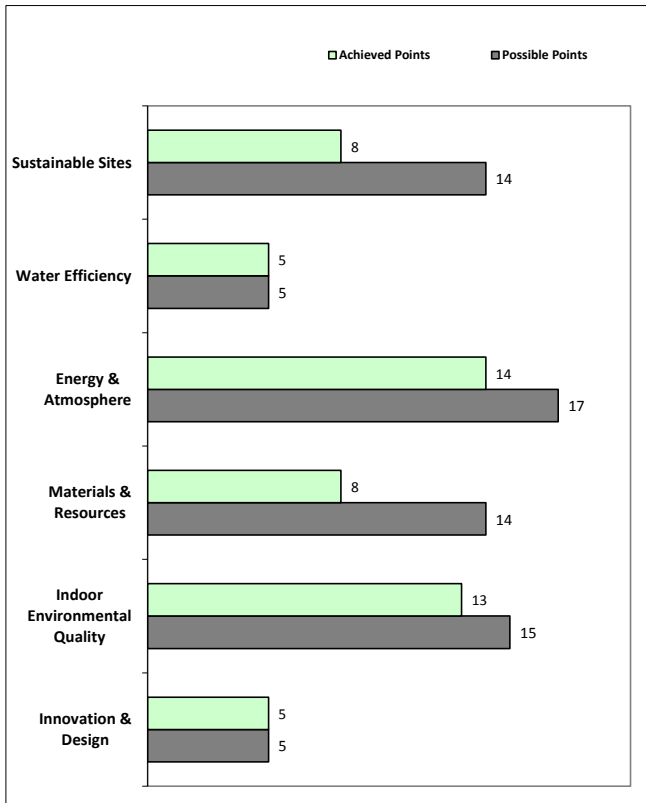
CaGBC Project # 11693  
May 29, 2017

<b>53</b> Points Achieved	<b>Platinum Rating Achieved</b>	Possible Points: <b>70</b>
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Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52-70 points

8	Sustainable Sites	Possible Points	14
<b>Y</b>	Prereq 1 Erosion & Sedimentation Control		Required
<b>1</b>	Credit 1 Site Selection	1	
	Credit 2 Development Density	1	
	Credit 3 Redevelopment of Contaminated Site	1	
	Credit 4.1 Alternative Transportation, Public Transportation Access	1	
<b>1</b>	Credit 4.2 Alternative Transportation, Bicycle Storage & Changing Rooms	1	
	Credit 4.3 Alternative Transportation, Alternative Fuel Vehicles	1	
	Credit 4.4 Alternative Transportation, Parking Capacity	1	
<b>1</b>	Credit 5.1 Reduced Site Disturbance, Protect or Restore Open Space	1	
<b>1</b>	Credit 5.2 Reduced Site Disturbance, Development Footprint	1	
<b>1</b>	Credit 6.1 Stormwater Management, Rate and Quantity	1	
<b>1</b>	Credit 6.2 Stormwater Management, Treatment	1	
	Credit 7.1 Heat Island Effect, Non-Roof	1	
<b>1</b>	Credit 7.2 Heat Island Effect, Roof	1	
<b>1</b>	Credit 8 Light Pollution Reduction	1	

5	Water Efficiency	Possible Points	5
<b>1</b>	Credit 1.1 Water Efficient Landscaping, Reduce by 50%	1	
<b>1</b>	Credit 1.2 Water Efficient Landscaping, No Potable Use or No Irrigation	1	
<b>1</b>	Credit 2 Innovative Wastewater Technologies	1	
<b>1</b>	Credit 3.1 Water Use Reduction, 20% Reduction	1	
<b>1</b>	Credit 3.2 Water Use Reduction, 30% Reduction	1	



14	Energy & Atmosphere	Possible Points	17
<b>Y</b>	Prereq 1 Fundamental Building Systems Commissioning		Required
<b>Y</b>	Prereq 2 Minimum Energy Performance		Required
<b>Y</b>	Prereq 3 CFC Reduction in HVAC&R Equipment		Required
<b>10</b>	Credit 1 Optimize Energy Performance	1 to 10	
<b>1</b>	Credit 2.1 Renewable Energy, 5%	1	
	Credit 2.2 Renewable Energy, 10%	1	
	Credit 2.3 Renewable Energy, 20%	1	
<b>1</b>	Credit 3 Best Practice Commissioning	1	
<b>1</b>	Credit 4 Ozone Protection	1	
	Credit 5 Measurement & Verification	1	
<b>1</b>	Credit 6 Green Power	1	

8	Materials & Resources	Possible Points	14
<b>Y</b>	Prereq 1 Storage & Collection of Recyclables		Required
	Credit 1.1 Building Reuse: Maintain 75% of Existing Walls, Floors, & Roof	1	
	Credit 1.2 Building Reuse: Maintain 95% of Existing Walls, Floors, & Roof	1	
	Credit 1.3 Building Reuse: Maintain 50% of Interior Non-Structural Elements	1	
<b>1</b>	Credit 2.1 Construction Waste Management: Divert 50% from Landfill	1	
<b>1</b>	Credit 2.2 Construction Waste Management: Divert 75% from Landfill	1	
	Credit 3.1 Resource Reuse: 5%	1	
	Credit 3.2 Resource Reuse: 10%	1	
<b>1</b>	Credit 4.1 Recycled Content: 7.5% (post-consumer + ½ post-industrial)	1	
<b>1</b>	Credit 4.2 Recycled Content: 15% (post-consumer + ½ post-industrial)	1	
<b>1</b>	Credit 5.1 Regional Materials: 10% Extracted & Manufactured Regionally	1	
<b>1</b>	Credit 5.2 Regional Materials: 20% Extracted & Manufactured Regionally	1	
	Credit 6 Rapidly Renewable Materials	1	
<b>1</b>	Credit 7 Certified Wood	1	
<b>1</b>	Credit 8 Durable Building	1	

13	Indoor Environmental Quality	Possible Points	15
<b>Y</b>	Prereq 1 Minimum IAQ Performance		Required
<b>Y</b>	Prereq 2 Environmental Tobacco Smoke (ETS) Control		Required
	Credit 1 Carbon Dioxide (CO <sub>2</sub> ) Monitoring	1	
<b>1</b>	Credit 2 Ventilation Effectiveness	1	
<b>1</b>	Credit 3.1 Construction IAQ Management Plan: During Construction	1	
<b>1</b>	Credit 3.2 Construction IAQ Management Plan: Testing Before Occupancy	1	
<b>1</b>	Credit 4.1 Low-Emitting Materials: Adhesives & Sealants	1	
<b>1</b>	Credit 4.2 Low-Emitting Materials: Paints and Coating	1	
<b>1</b>	Credit 4.3 Low-Emitting Materials: Carpet	1	
<b>1</b>	Credit 4.4 Low-Emitting Materials: Composite Wood & Laminate Adhesives	1	
<b>1</b>	Credit 5 Indoor Chemical & Pollutant Source Control	1	
<b>1</b>	Credit 6.1 Controllability of Systems: Perimeter Spaces	1	
<b>1</b>	Credit 6.2 Controllability of Systems: Non-Perimeter Spaces	1	
<b>1</b>	Credit 7.1 Thermal Comfort: Compliance with ASHRAE 55-2004	1	
	Credit 7.2 Thermal Comfort: Monitoring	1	
<b>1</b>	Credit 8.1 Daylight & Views: Daylight 75% of Spaces	1	
<b>1</b>	Credit 8.2 Daylight & Views: Views 90% of Spaces	1	

5	Innovation & Design Process	Possible Points	5
<b>1</b>	Credit 1.1 Innovation in Design: Exemplary Performance: Innovative Wastewater Technologies	1	
<b>1</b>	Credit 1.2 Innovation in Design: Exemplary Performance: Green Power	1	
<b>1</b>	Credit 1.3 Innovation in Design: Exemplary Performance: Recycled Content	1	
<b>1</b>	Credit 1.4 Innovation in Design: Exemplary Performance: Regional Materials	1	
<b>1</b>	Credit 2 LEED® Accredited Professional	1	