UBC Sauder Power House Expansion
LEED v4 BD+C Scorecard
Last update: June 2023

KANE CONSULTING

Y	Y?	N?	N			
61	**25**	**10**	**14**	**Total Project Score & Rating**	**GOLD**	Possible Points **110**

Y	Y?	N?	N			
1				Credit	Integrative Process	1

Y	Y?	N?	N			
8	**5**	**2**	**1**		**Location and Transportation**	**16**
			16	Credit	LEED for Neighborhood Development Location	16
1				Credit	Sensitive Land Protection	1
		2		Credit	High Priority Site	2
5				Credit	Surrounding Density and Diverse Uses (2 Mandatory, 3 Priority)	5
	5			Credit	Access to Quality Transit (2 Mandatory, 3 Priority)	5
1				Credit	Bicycle Facilities	1
1				Credit	Reduced Parking Footprint	1
			1	Credit	Electric Vehicles	1

Y	Y?	N?	N			
2	**2**	**3**	**3**		**Sustainable Sites**	**10**
Y				Prereq	Construction Activity Pollution Prevention	
1				Credit	Site Assessment	1
	1	1		Credit	Protect or Restore Habitat	2
	1			Credit	Open Space	1
		3		Credit	Rainwater Management	3
		2		Credit	Heat Island Reduction	2
1				Credit	Light Pollution Reduction	1

Y	Y?	N?	N			
5		**1**	**5**		**Water Efficiency**	**11**
Y				Prereq	Outdoor Water Use Reduction	
Y				Prereq	Indoor Water Use Reduction	
Y				Prereq	Building-Level Water Metering	
1		1		Credit	Outdoor Water Use Reduction	2
1		5		Credit	Indoor Water Use Reduction (4 Points)	6
2				Credit	Cooling Tower Water Use/Optimize Process Water Use	2
1				Credit	Water Metering	1

Y	Y?	N?	N			
23	**7**	**3**			**Energy and Atmosphere**	**33**
Y				Prereq	Fundamental Commissioning and Verification	
Y				Prereq	Minimum Energy Performance	
Y				Prereq	Building-Level Energy Metering	
Y				Prereq	Fundamental Refrigerant Management	
4	2			Credit	Enhanced Commissioning	6
14	4			Credit	Optimize Energy Performance	18
1				Credit	Advanced Energy Metering	1
	1	1		Credit	Demand Response/Grid Harmonization (1 Point Mandatory)	2
3				Credit	Renewable Energy Production (1 Point)	3
1				Credit	Enhanced Refrigerant Management	1
		2		Credit	Green Power and Carbon Offsets	2

Y	Y?	N?	N			
8			**5**	**Materials and Resources**		**13**
Y				Prereq	Storage and Collection of Recyclables	
Y				Prereq	Construction and Demolition Waste Management Planning	
3		2		Credit	Building Life-Cycle Impact Reduction	5
1		1		Credit	Environmental Product Declarations	2
1		1		Credit	Sourcing of Raw Materials	2
1		1		Credit	Material Ingredients	2
2				Credit	Construction and Demolition Waste Management	2

Y	Y?	N?	N			
7	**9**				**Indoor Environmental Quality**	**16**
Y				Prereq	Minimum Indoor Air Quality Performance	
Y				Prereq	Environmental Tobacco Smoke Control	
2				Credit	Enhanced Indoor Air Quality Strategies	2
3				Credit	Low-Emitting Materials	3
1				Credit	Construction Indoor Air Quality Management Plan	1
1	1			Credit	Indoor Air Quality Assessment	2
	1			Credit	Thermal Comfort	1
	2			Credit	Interior Lighting (1 Point)	2
	3			Credit	Daylight (1 Point)	3
	1			Credit	Quality Views	1
	1			Credit	Acoustic Performance	1

Y	Y?	N?	N			
5	**1**				**Innovation**	**6**
1				Credit	Innovation - Exemplary Performance: EPDs	1
1				Credit	Innovation - Exemplary Performance: Low Emitting Materials	1
1				Credit	Innovation - O+M Starter Kit: Green Cleaning and Integrated Pest Management	1
1				Credit	Innovation - Purchasing Policy Lamps	1
	1			Credit	Innovation - Pilot: Comprehensive Composting	1
1				Credit	LEED Accredited Professional	1

Y	Y?	N?	N			
2	**1**	**1**			**Regional Priority**	**4**
1				Credit	Regional priority 1 Optimize Energy Performance >10 points	1
1				Credit	Regional priority 2 Building Life Cycle Impact Reduction 3 Points	1
		1		Credit	Regional priority 3 Indoor Water Use Reduction 4 Points	1
	1			Credit	Regional priority 4 Enhanced Commissioning 5 Points	1

Legend

Credit Targeted		Mandatory
Not Attempting		Priority
Y	Prerequisite (Must Achieve)	

Credits using v4.1 path are indicated in blue font