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PROJECT MANAGEMENT		Maximum Points: 50	Expected Points	Applicable Points
1.1	Integrated Design Process (IDP)	9		
1.1.1	Pre-Design Meetings	3	3	
1.1.2	IDP Performance Goals	3	2	
1.1.3	IDP Progress Meeting for Design	3	1.5	
1.1.4	Capital Asset Plan & Business Case Summary (Federal only)	0	0	
1.2	Environmental Management During Construction	12		
1.2.1	Environmental Management Systems (EMS)	3	3	
1.2.2	Clean Diesel Practices	2	0.5	
1.2.3	Building Materials and Building Envelope	2	2	
1.2.4	IAQ During Construction	5	2	
1.3	Commissioning	29		
1.3.1	Pre-Commissioning	3	0	
1.3.2	Whole Building Commissioning	19		
1.3.3	Training	1	0	
1.3.4	Operations and Maintenance Manual	6		
			14	0

SITE		Maximum Points: 115	Expected Points	Applicable Points
2.1	Development Area	30		
2.1.1	Urban Infill and Urban Sprawl	10	5	
2.1.2	Greenfields, Brownfields and Floodplains	20	10	
2.2	Ecological Impacts	32		
2.2.1	Site Disturbance and Erosion	8	8	
2.2.2	Tree Integration	5	0	
2.2.3	Tree Preservation	4	0	
2.2.4	Heat Island Effect	13	4	
2.2.5	Bird Collisions	2	2	
2.3	Stormwater Management	18	8	
2.4	Landscaping	28	18	
2.5	Exterior Light Pollution	7		
			55	0

ENERGY		Maximum Points: 390	Expected Points	Applicable Points
3.1	Energy Performance	100	10	
3.2	Energy Demand	35		
3.2.1	Passive Demand Reduction	19	0	
3.2.2	Power Demand Reduction	16	0	
3.3	Metering, Measurement, and Verification	12		
3.3.1	Metering	8	4.5	
3.3.2	Measurement and Verification	4	1.5	

3.4	Building Opaque Envelope	31		
3.4.1	Thermal Resistance and Transmittance	10	0	
3.4.2	Orientation	5	4	
3.4.3	Fenestration Systems	16	16	
3.5	Lighting	36		
3.5.1	Lighting Power Density	10		
3.5.2	Interior Automatic Light Shut-off Controls	3		
3.5.3	Light Reduction Controls	4	4	
3.5.4	Daylighting	8	3	
3.5.5	Controls for Daylighted Zones	6	6	
3.5.6	Exterior Luminaires and Controls	5	4	
3.6	HVAC Systems and Controls	59		
3.6.1	Building Automation System	10	10	
3.6.2	Cooling Equipment	13		
3.6.3	Cooling Towers	8	4	
3.6.4	Heat Pumps	6	6	
3.6.5	Heating Equipment	8	8	
3.6.6	Condensate Recovery	3	0	
3.6.7	Steam Traps	2	0	
3.6.8	Domestic Hot Water Heaters	3	3	
3.6.9	Variable Speed Control of Pumps	6	6	
3.7	Other HVAC Systems and Controls	32		
3.7.1	Minimizing Re-heat and Re-cool	6	0	
3.7.2	Air Economizers	3	3	
3.7.3	Fans and Ductwork	7	7	
3.7.4	Demand Controlled Ventilation	10	9	
3.7.5	Variable Refrigerant Flow Systems	6	0	
3.8	Other Energy Efficient Equipment and Measures	11		
3.8.1	Elevators and Escalators	5	3	
3.8.2	Other Energy Efficient Equipment	6	2	
3.9	Renewable Energy	50		
3.9.1	On-site Renewable Energy	32	0	
3.9.2	Off-site Renewable Energy	18	0	
3.10	Energy Efficient Transportation	24	19	
			133	0

WATER		Maximum Points: 110	Expected Points	Applicable Points
4.1	Water Consumption	42	24	
4.2	Cooling Towers	9	8	
4.3	Boilers and Water Heaters	4	0	
4.4	Water Intensive Applications	18		
4.4.1	Commercial Food Service Equipment	6	2	
4.4.2	Laboratory and Medical Equipment	5	0	
4.4.3	Laundry Equipment	4		
4.4.4	Special Water Features	3	0	
4.5	Water Treatment	3	2	
4.6	Alternate Sources of Water	5	0	
4.7	Metering	11	8	
4.8	Irrigation	18	2	
			46	0

MATERIALS & RESOURCES		Maximum Points: 125	Expected Points	Applicable Points
5.1	Building Assembly (Core & Shell including Envelope)	33	0	
5.2	Interior Fit-Out (including Finishes and Furnishings)	16		

5.3	Reuse of Existing Structures	26		
5.3.1	Facades	6	0	
5.3.2	Structural Systems	6	0	
5.3.3	Non-Structural Elements	14	0	
5.4	Waste	9		
5.4.1	Construction Waste	7	4	
5.4.2	Operational Waste	2		
5.5	Building Service Life Plan	7		
5.6	Resource Conservation	6		
5.6.1	Minimized Use of Raw Materials	3	2	
5.6.2	Multi-Functional Assemblies	1	1	
5.6.3	Deconstruction and Disassembly	2	0	
5.7	Building Envelope - Roofing/Openings	10		
5.7.1	Roofing Membrane Assemblies and Systems	3	3	
5.7.2	Flashings	3	1.5	
5.7.3	Roof and Wall Openings	4	4	
5.8	Envelope - Foundation, Waterproofing	6		
5.8.1	Foundation Systems	4	2.5	
5.8.2	Below Grade Wall Slabs and Above Grade Horizontal	2	2	
5.9	Envelope - Cladding	5		
5.9.1	Exterior Wall Cladding Systems	3	3	
5.9.2	Rainscreen Wall Cladding	2	2	
5.1	Envelope - Barriers	7		
5.10.1	Air Barriers	4	4	
5.10.2	Vapor Retarders	3	0	
			29	0

EMISSIONS		Maximum Points: 50	Expected Points	Applicable Points
6.1	Heating	18	18	
6.2	Cooling	29		
6.2.1	Use of New or Existing Cooling Equipment (informational)	0	0	
6.2.2	Ozone-Depleting Potential	10	6	
6.2.3	Global Warming Potential	10	6	
6.2.4	Leak Detection	9	0	
6.3	Janitorial Equipment	3	3	
			33	0

INDOOR ENVIRONMENT		Maximum Points: 160	Expected Points	Applicable Points
7.1	Ventilation	37		
7.1.1	Ventilation Air Quantity	11	11	
7.1.2	Air Exchange	8	8	
7.1.3	Ventilation Intakes and Exhausts	8	8	
7.1.4	CO2 Sensing and Ventilation Control Equipment	5	5	
7.1.5	Air Handling Equipment	5	5	
7.2	Source Control and Measurement of Indoor Pollutants	46		
7.2.1	Volatile Organic Compounds	10		
7.2.2	Leakage, Condensation and Humidity	8	4	
7.2.3	Access for HVAC Maintenance	4	4	
7.2.4	Carbon Monoxide Monitoring	4	4	
7.2.5	Wet Cooling Towers	2	1	
7.2.6	Domestic Hot Water Systems	2	2	
7.2.7	Humidification and Dehumidification Systems	3	0	
7.2.8	Pest and Contamination Control	3	2.5	
7.2.9	Other Indoor Pollutants (Tobacco, Radon)	8	2	

7.2.10	Ventilation and Physical Isolation for Specialized Activities	2	1	
7.3	Lighting Design and Systems	30		
7.3.1	Daylighting	17		
7.3.2	Lighting Design	13		
7.4	Thermal Comfort	18		
7.4.1	Thermal Comfort Strategies	12	8	
7.4.2	Thermal Comfort Design	6	6	
7.5	Acoustic Comfort	29		
7.5.1	Acoustic Comfort Design	18	5	
7.5.2	Mechanical, Plumbing, and Electrical	11	8.5	
			85	0
TOTAL:			395	0

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