

LEED Scorecard for NEC in Karachi, Pakistan

Standard Embassy Design

Anticipated		N/A	Possible Points	14
7		7	Sustainable Sites	
Y			Prereq 1	Construction Activity Pollution Prevention
1			Credit 1	Site Selection
1			Credit 2	Developmental Density & Community Connectivity
		1	Credit 3	Brownfield Redevelopment
1			Credit 4.1	Alternative Transportation: Public Transportation Access
1			Credit 4.2	Alternative Transportation: Bicycle Storage & Changing Rooms
		1	Credit 4.3	Alternative Transportation: Low Emitting & Fuel Efficient Vehicles
		1	Credit 4.4	Alternative Transportation: Parking Capacity
1			Credit 5.1	Site Development: Protect or Restore Habitat
1			Credit 5.2	Site Development: Maximize Open Space
		1	Credit 6.1	Stormwater Design: Quantity Control
		1	Credit 6.2	Stormwater Design: Quality Control
1			Credit 7.1	Heat Island Effect: Non-Roof
		1	Credit 7.2	Heat Island Effect: Roof
		1	Credit 8	Light Pollution Reduction

Anticipated		N/A	Possible Points	5
5			Water Efficiency	
1			Credit 1.1	Water Efficient Landscaping: Reduce by 50%
1			Credit 1.2	Water Efficient Landscaping: No Potable Water Use or No Irrigation
1			Credit 2	Innovative Wastewater Technologies
2			Credit 3	Water Use Reduction: 20-30% Reduction

Anticipated		N/A	Possible Points	17
9		8	Energy & Atmosphere	
Y			Prereq 1	Fundamental Commissioning of the Building Energy Systems
Y			Prereq 2	Minimum Energy Performance - CFR434/ASHRAE 90.1-1999
Y			Prereq 3	Fundamental Refrigerant Management
7		3	Credit 1	Optimize Energy Performance: 10.5-42% New / 3.5-35% Existing
		3	Credit 2	On-Site Renewable Energy: 2.5-12.5%
1			Credit 3	Enhanced Commissioning
1			Credit 4	Enhanced Refrigerant Management
		1	Credit 5	Measurement & Verification
		1	Credit 6	Green Power

Anticipated		N/A	Possible Points	13
3		10	Materials & Resources	
Y			Prereq 1	Storage & Collection of Recyclables
		1	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% Shell & 50% Interior Non-Structural Element
		1	Credit 2.1	Construction Waste Management: Divert 50% From Disposal
		1	Credit 2.2	Construction Waste Management: Divert 75% From Disposal
		2	Credit 3	Materials Reuse: 5-10%
1			Credit 4.1	Recycled Content: 10% (post-consumer + 1/2 pre-consumer)
		1	Credit 4.2	Recycled Content: 20% (post-consumer + 1/2 pre-consumer)
1			Credit 5.1	Regional Materials: 10% Extracted, Processed, & Manufactured Regionally
1			Credit 5.2	Regional Materials: 20% Extracted, Processed, & Manufactured Regionally
		1	Credit 6	Rapidly Renewable Materials
		1	Credit 7	Certified Wood

Anticipated		N/A	Possible Points	15
6		9	Indoor Environmental Quality	
Y			Prereq 1	Minimum IAQ Performance
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control
		1	Credit 1	Outdoor Air Delivery Monitoring
		1	Credit 2	Increased Ventilation
		1	Credit 3.1	Construction IAQ Management Plan: During Construction
		1	Credit 3.2	Construction IAQ Management Plan: Before Occupancy
1			Credit 4.1	Low-Emitting Materials: Adhesives & Sealants
1			Credit 4.2	Low-Emitting Materials: Paints & Coatings
1			Credit 4.3	Low-Emitting Materials: Carpet Systems
		1	Credit 4.4	Low-Emitting Materials: Composite Wood & Agrifiber Products
		1	Credit 5	Indoor Chemical & Pollutant Source Control
1			Credit 6.1	Controllability of Systems: Lighting
		1	Credit 6.2	Controllability of Systems: Thermal Comfort
1			Credit 7.1	Thermal Comfort: Design
1			Credit 7.2	Thermal Comfort: Verification
		1	Credit 8.1	Daylight & Views: Daylight 75% of Spaces
		1	Credit 8.2	Daylight & Views: Views for 90% of Spaces

Anticipated		N/A	Possible Points	5
5			Innovation & Design Process	
1			Credit 1.1	Innovation in Design: Exemplary SSC5.2
1			Credit 1.2	Innovation in Design: Acoustics
1			Credit 1.3	Innovation in Design: Enhanced IAQ
1			Credit 1.4	Innovation in Design: Exemplary WE3
1			Credit 2	LEED™ Accredited Professional

Anticipated		N/A	Total Project Score	Total Points
35		34	Total Project Score	69