



## LEED NC v2.2 Checklist

Project Name: ASHRAE Headquarters Renovation

Location: Atlanta, Georgia

Yes ? No

9	1	4	Most Popular
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### Sustainable Sites

14 Points D or C

Y				Prereq 1	Construction Activity Pollution Prevention	Required	C
1			✓	Credit 1	Site Selection	1	D
		1	-	Credit 2	Development Density and Community Connectivity	1	D
		1	N	Credit 3	Brownfield Redevelopment	1	D
	1		✓	Credit 4.1	Alternative Transportation, Public Transportation Access	1	D
1			✓	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1	D
1			-	Credit 4.3	Alternative Transportation, Low Emitting & Fuel Efficient Vehicles	1	D
1			✓	Credit 4.4	Alternative Transportation, Parking Capacity	1	D
		1	-	Credit 5.1	Reduced Site Disturbance, Protect or Restore Habitat	1	C
1			✓	Credit 5.2	Reduced Site Disturbance, Maximizing Open Space	1	D
1			-	Credit 6.1	Stormwater Management, Quantity Control	1	D
1			-	Credit 6.2	Stormwater Management, Quality Control	1	D
		1	✓	Credit 7.1	Landscape & Exterior Design to Reduce Heat Islands, Non-Roof	1	C
1			-	Credit 7.2	Landscape & Exterior Design to Reduce Heat Islands, Roof	1	D
1			-	Credit 8	Light Pollution Reduction	1	D

Yes ? No

5			Most Popular
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### Water Efficiency

5 Points D or C

1			✓	Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1	D
1			✓	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1	D
1			N	Credit 2	Innovative Wastewater Technologies	1	D
1			✓	Credit 3.1	Water Use Reduction, 20% Reduction	1	D
1			✓	Credit 3.2	Water Use Reduction, 30% Reduction	1	D

Yes ? No

12	3	2	Most Popular
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### Energy & Atmosphere

15 Points D or C

Y				Prereq 1	Fundamental Building Systems Commissioning	Required	C
Y				Prereq 2	Minimum Energy Performance	Required	D
Y				Prereq 3	Fundamental Refrigerant Management	Required	D
9	1		5	Credit 1	Optimize Energy Performance (2 pts required)	2 to 10	D
		1	2	Credit 2	On-site Renewable Energy	1	D
1			-	Credit 3	Enhanced Commissioning	1	C
1			✓	Credit 4	Enhanced Refrigerant Management	1	C
1			✓	Credit 5	Measurement & Verification	1	D
		1	-	Credit 6	Green Power	1	C

Yes ? No

6	2	5	Most Popular
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### Materials & Resources

13 Points D or C

Y				Prereq 1	Storage & Collection of Recyclables	Required	D
1			N	Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors and Roof	1	C
		1	N	Credit 1.2	Building Reuse, Maintain 95% of Existing Walls, Floors and Roof	1	C
		1	N	Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements	1	C
1			✓	Credit 2.1	Construction Waste Management, Divert 50%	1	C
		1	✓	Credit 2.2	Construction Waste Management, Divert 75%	1	C
		1	N	Credit 3.1	Materials Reuse, Specify 5%	1	C
		1	N	Credit 3.2	Materials Reuse, Specify 10%	1	C

1			✓	Credit 4.1 <b>Recycled Content</b> , Specify 10% (post-consumer + ½ post-industrial)	1	C
1			■	Credit 4.2 <b>Recycled Content</b> , Specify 20% (post-consumer + ½ post-industrial)	1	C
1			✓	Credit 5.1 <b>Regional Materials</b> , 10% Extracted, Processed & Manufactured Regionally	1	C
1			■	Credit 5.2 <b>Regional Materials</b> , 20% Extracted, Processed & Manufactured Regionally	1	C
		1	N	Credit 6 <b>Rapidly Renewable Materials</b>	1	C
		1	N	Credit 7 <b>Certified Wood</b>	1	C

Yes ? No

<b>10</b>	<b>2</b>	<b>3</b>	Most Popular	<b>Indoor Environmental Quality</b>	<b>15 Points</b>	<b>D or C</b>
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<b>Y</b>				Prereq 1 <b>Minimum IAQ Performance</b>	Required	D
<b>Y</b>				Prereq 2 <b>Environmental Tobacco Smoke (ETS) Control</b>	Required	D
1			✓	Credit 1 <b>Outdoor Air Delivery Monitoring</b>	1	D
1			■	Credit 2 <b>Increased Ventilation</b>	1	D
1			✓	Credit 3.1 <b>Construction IAQ Management Plan</b> , During Construction	1	C
1			✓	Credit 3.2 <b>Construction IAQ Management Plan</b> , Before Occupancy	1	C
1			✓	Credit 4.1 <b>Low-Emitting Materials</b> , Adhesives & Sealants	1	C
1			✓	Credit 4.2 <b>Low-Emitting Materials</b> , Paints & Coatings	1	C
1			✓	Credit 4.3 <b>Low-Emitting Materials</b> , Carpet Systems	1	C
	1		■	Credit 4.4 <b>Low-Emitting Materials</b> , Composite Wood & Agrifiber	1	C
		1	■	Credit 5 <b>Indoor Chemical &amp; Pollutant Source Control</b>	1	D
1			■	Credit 6.1 <b>Controllability of Systems</b> , Lighting	1	D
		1	N	Credit 6.2 <b>Controllability of Systems</b> , Thermal Comfort	1	D
1			✓	Credit 7.1 <b>Thermal Comfort</b> , Comply with ASHRAE 55-2004	1	D
1			✓	Credit 7.2 <b>Thermal Comfort</b> , Verification	1	D
		1	■	Credit 8.1 <b>Daylight &amp; Views</b> , Daylight 75% of Spaces	1	D
1			✓	Credit 8.2 <b>Daylight &amp; Views</b> , Views for 90% of Spaces	1	D

Yes ? No

<b>2</b>	<b>3</b>		Most Popular	<b>Innovation &amp; Design Process</b>	<b>5 Points</b>	<b>D or C</b>
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1			✓	Credit 1.1 <b>Innovation in Design</b> : Monitoring, Demonstration, Teaching - Sust. Ed.	1	D/C
	1		✓	Credit 1.2 <b>Innovation in Design</b> : Process Influences Changes to ASHRAE standard(s)	1	D/C
	1		✓	Credit 1.3 <b>Innovation in Design</b> : Green Cleaning Policy	1	D/C
	1		■	Credit 1.4 <b>Innovation in Design</b> : Exceed a Credit	1	D/C
1			✓	Credit 2 <b>LEED™ Accredited Professional</b>	1	D

Yes ? No

<b>44</b>	<b>11</b>	<b>14</b>		<b>Project Totals (pre-certification estimates)</b>	<b>67 Points</b>
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Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52 + points

- ✓ Achieved by 50% or more of the certified projects\* in the southeast region
  - Achieved by 25% to 49% of the certified projects\* in the southeast region
  - N Achieved by less than 25% of the certified projects\* in the southeast region
- \* as of May 2007

Prepared by Energy Ace, Inc.