



New House Residence Hall, Carnegie Mellon University  
**LEED Project # 0246**  
**LEED Version 2 Certification Level: Silver**  
**September 12, 2003**

**35 Points Achieved**

**Possible Points: 69**

Certified 26 to 32 points Silver 33 to 38 points Gold 39 to 51 points Platinum 52 or more points

**5 Sustainable Sites** Possible Points: 14

Y		
Y	Prereq 1	<b>Erosion &amp; Sedimentation Control</b>
1	Credit 1	<b>Site Selection</b> 1
	Credit 2	<b>Urban Redevelopment</b> 1
	Credit 3	<b>Brownfield Redevelopment</b> 1
1	Credit 4.1	<b>Alternative Transportation, Public Transportation Access</b> 1
1	Credit 4.2	<b>Alternative Transportation, Bicycle Storage &amp; Changing Rooms</b> 1
	Credit 4.3	<b>Alternative Transportation, Alternative Fuel Refueling Stations</b> 1
	Credit 4.4	<b>Alternative Transportation, Parking Capacity</b> 1
	Credit 5.1	<b>Reduced Site Disturbance, Protect or Restore Open Space</b> 1
	Credit 5.2	<b>Reduced Site Disturbance, Development Footprint</b> 1
	Credit 6.1	<b>Stormwater Management, Rate and Quantity</b> 1
	Credit 6.2	<b>Stormwater Management, Treatment</b> 1
1	Credit 7.1	<b>Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</b> 1
1	Credit 7.2	<b>Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</b> 1
	Credit 8	<b>Light Pollution Reduction</b> 1

**2 Water Efficiency** Possible Points: 5

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

**7 Energy & Atmosphere** Possible Points: 17

Y		
Y	Prereq 1	<b>Fundamental Building Systems Commissioning</b>
Y	Prereq 2	<b>Minimum Energy Performance</b>
Y	Prereq 3	<b>CFC Reduction in HVAC&amp;R Equipment</b>
2	Credit 1.1	<b>Optimize Energy Performance, 20% New / 10% Existing</b> 2
2	Credit 1.2	<b>Optimize Energy Performance, 30% New / 20% Existing</b> 2
	Credit 1.3	<b>Optimize Energy Performance, 40% New / 30% Existing</b> 2
	Credit 1.4	<b>Optimize Energy Performance, 50% New / 40% Existing</b> 2
	Credit 1.5	<b>Optimize Energy Performance, 60% New / 50% Existing</b> 2
	Credit 2.1	<b>Renewable Energy, 5%</b> 1
	Credit 2.2	<b>Renewable Energy, 10%</b> 1
	Credit 2.3	<b>Renewable Energy, 20%</b> 1
1	Credit 3	<b>Additional Commissioning</b> 1
	Credit 4	<b>Ozone Depletion</b> 1
1	Credit 5	<b>Measurement &amp; Verification</b> 1
1	Credit 6	<b>Green Power</b> 1

**7 Materials & Resources** Possible Points: 13

Y		
Y	Prereq 1	<b>Storage &amp; Collection of Recyclables</b>
	Credit 1.1	<b>Building Reuse, Maintain 75% of Existing Shell</b> 1
	Credit 1.2	<b>Building Reuse, Maintain 100% of Existing Shell</b> 1
	Credit 1.3	<b>Building Reuse, Maintain 100% Shell &amp; 50% Non-Shell</b> 1
1	Credit 2.1	<b>Construction Waste Management, Divert 50%</b> 1
1	Credit 2.2	<b>Construction Waste Management, Divert 75%</b> 1
	Credit 3.1	<b>Resource Reuse, Specify 5%</b> 1
	Credit 3.2	<b>Resource Reuse, Specify 10%</b> 1
1	Credit 4.1	<b>Recycled Content</b> 1
1	Credit 4.2	<b>Recycled Content</b> 1
1	Credit 5.1	<b>Local/Regional Materials, 20% Manufactured Locally</b> 1
1	Credit 5.2	<b>Local/Regional Materials, of 20% Above, 50% Harvested Locally</b> 1
	Credit 6	<b>Rapidly Renewable Materials</b> 1
1	Credit 7	<b>Certified Wood</b> 1

**13 Indoor Environmental Quality** Possible Points: 15

Y		
Y	Prereq 1	<b>Minimum IAQ Performance</b>
Y	Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>
1	Credit 1	<b>Carbon Dioxide (CO<sub>2</sub>) Monitoring</b> 1
1	Credit 2	<b>Increase Ventilation Effectiveness</b> 1
1	Credit 3.1	<b>Construction IAQ Management Plan, During Construction</b> 1
1	Credit 3.2	<b>Construction IAQ Management Plan, Before Occupancy</b> 1
1	Credit 4.1	<b>Low-Emitting Materials, Adhesives &amp; Sealants</b> 1
1	Credit 4.2	<b>Low-Emitting Materials, Paints</b> 1
1	Credit 4.3	<b>Low-Emitting Materials, Carpet</b> 1
1	Credit 4.4	<b>Low-Emitting Materials, Composite Wood</b> 1
1	Credit 5	<b>Indoor Chemical &amp; Pollutant Source Control</b> 1
1	Credit 6.1	<b>Controllability of Systems, Perimeter</b> 1
	Credit 6.2	<b>Controllability of Systems, Non-Perimeter</b> 1
1	Credit 7.1	<b>Thermal Comfort, Comply with ASHRAE 55-1992</b> 1
1	Credit 7.2	<b>Thermal Comfort, Permanent Monitoring System</b> 1
	Credit 8.1	<b>Daylight &amp; Views, Daylight 75% of Spaces</b> 1
1	Credit 8.2	<b>Daylight &amp; Views, Views for 90% of Spaces</b> 1

**1 Innovation & Design Process** Possible Points: 5

Y		
	Credit 1.1	<b>Innovation in Design:</b> 1
	Credit 1.2	<b>Innovation in Design:</b> 1
	Credit 1.3	<b>Innovation in Design:</b> 1
	Credit 1.4	<b>Innovation in Design:</b> 1
1	Credit 2	<b>LEED™ Accredited Professional</b> 1