



**Seattle Terminal Radar Approach Control Facility**  
**LEED® Project # 0207**  
**LEED Version 2 Certification Level: GOLD**  
**May 19, 2004**

**39 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

**8 Sustainable Sites** Possible Points: **14**

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

**4 Water Efficiency** Possible Points: **5**

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

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

Y	Prereq	Description	Points
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>	
1	Credit 1.1	<b>Optimize Energy Performance</b> , 20% New / 10% Existing	2
	Credit 1.2	<b>Optimize Energy Performance</b> , 30% New / 20% Existing	2
	Credit 1.3	<b>Optimize Energy Performance</b> , 40% New / 30% Existing	2
	Credit 1.4	<b>Optimize Energy Performance</b> , 50% New / 40% Existing	2
	Credit 1.5	<b>Optimize Energy Performance</b> , 60% New / 50% Existing	2
	Credit 2.1	<b>Renewable Energy</b> , 5%	1
	Credit 2.2	<b>Renewable Energy</b> , 10%	1
	Credit 2.3	<b>Renewable Energy</b> , 20%	1
1	Credit 3	<b>Additional Commissioning</b>	1
1	Credit 4	<b>Ozone Depletion</b>	1
1	Credit 5	<b>Measurement &amp; Verification</b>	1
	Credit 6	<b>Green Power</b>	1

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

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

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

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

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

Y	Prereq	Description	Points
1	Credit 1.1	<b>Innovation in Design</b> : Exemplary Performance MRc5.1	1
1	Credit 1.2	<b>Innovation in Design</b> : Process Load Energy Savings	1
1	Credit 1.3	<b>Innovation in Design</b> : Chemical Free Condenser	1
1	Credit 1.4	<b>Innovation in Design</b> : Exemplary Performance MRc4.1	1
1	Credit 2	<b>LEED® Accredited Professional</b>	1