

**Appendix C**

**Belleayre Mountain Ski Center  
Discovery Lodge Square Footage**

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Belleayre  
to  
Alpentec

**SQUARE FOOT TOTALS**

	EXISTING	PROPOSED	%Difference	ALPENTEC @ 9000	DIFFERENCE	
SITTING SPACE	13137	20621	36.29%	21600	-979	-4.53%
FOOD PREP	4763	7954	40.12%	4500	3454	76.76%
BAR/LOUNGE	1488	5970	301.21%	6300	-330	-5.24%
RETAIL	2691	3206	19.14%	2700	506	18.74%
RENTALS/FORMS DAY	4142	6500	56.93%	3600	2900	80.56%
CARE/NURSERY	3325	5870	76.54%	3150	2720	86.35%
RESTROOMS	2719	4057	49.21%	3150	907	28.79%
TICKETS	782	1265	61.76%	1800	-535	-29.72%
PUB. LOCKERS	1159	5168	345.90%	4500	668	14.84%
EMP. LOCKERS	1880	2037	8.35%	1350	687	50.89%
FIRST AID/PATROL	1409	2492	76.86%	4500	-2008	-44.62%
ADMIN	2652	3454	30.24%	2700	754	27.93%
SKI SCHOOL	2424	3362	38.70%	3600	-238	-6.61%
Subtotal	42571	71956	69.03%	63450	8506	13.41%
STAIRS/CORR	7881	12288	55.92%			
MECHANICAL	2506	4454	77.73%			
STORAGE	795	695	-12.58%			
<b>TOTAL</b>	<b>53753</b>	<b>89393</b>	66.30%			

Note:Alpentec does not  
include Sunset Lodge expansion  
or Proposed Tomahawk  
Lodge)

**Appendix D**

**LEED-NC Version 2.2 Registered Project Checklist**

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# LEED-NC Version 2.2 Registered Project Checklist

## Belleayre Mountain

Updated February 14, 2008

Yes ? N  
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<b>9</b>	<b>2</b>	<b>3</b>	<b>Sustainable Sites</b>	<b>14 Points</b>
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Y					
1			Prereq 1	<b>Construction Activity Pollution Prevention</b>	Required
1			Credit 1	<b>Site Selection</b>	1
		1	Credit 2	<b>Development Density &amp; Community Connectivity</b>	1
		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
1			Credit 4.3	<b>Alternative Transportation, Low Emitting &amp; Fuel Efficient Vehicles</b>	1
1			Credit 4.4	<b>Alternative Transportation, Parking Capacity</b>	1
1			Credit 5.1	<b>Site Development, Protect or Restore Habitat</b>	1
1			Credit 5.2	<b>Site Development, Maximize Open Space</b>	1
		1	Credit 6.1	<b>Stormwater Design, Quantity Control</b>	1
1			Credit 6.2	<b>Stormwater Design, Quality Control</b>	1
	1		Credit 7.1	<b>Heat Islands Effect, Non-Roof</b>	1
	1		Credit 7.2	<b>Heat Island Effect, Roof</b>	1
1			Credit 8	<b>Light Pollution Reduction</b>	1

Yes ? N  
o

<b>5</b>		<b>0</b>	<b>Water Efficiency</b>	<b>5 Points</b>
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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
1			Credit 2	<b>Innovative Wastewater Technologies</b>	1
1			Credit 3.1	<b>Water Use Reduction, 20% Reduction</b>	1
1			Credit 3.2	<b>Water Use Reduction, 30% Reduction</b>	1

Yes ? N  
o

<b>10</b>	<b>3</b>	<b>0</b>	<b>Energy &amp; Atmosphere</b>	<b>17 Points</b>
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Y			Prereq 1	<b>Fundamental Commissioning of the Building Energy Systems</b>	Required
Y			Prereq 2	<b>Minimum Energy Performance</b>	Required

Y

1		
1		
1		
1		
1		
1		
1		
1		
	1	
	1	

	1	
		1
		1
		1
1		
		1
1		

Prereq 3	<b>Fundamental Refrigerant Management</b>	Required
Credit 1	<b>Optimize Energy Performance</b>	1 to 10
	3.5% Existing Buildings	
	7% Existing Buildings	
	10.5% Existing Buildings	
	14% Existing Buildings	
	17.5% Existing Buildings	
	21% Existing Buildings	
	24.5% Existing Buildings	
	28% Existing Buildings	
	31.5% Existing Buildings	
	35% Existing Buildings	
Credit 2	<b>On-Site Renewable Energy</b>	1 to 3
	2.5% Renewable Energy	
	7.5% Renewable Energy	
	12.5% Renewable Energy	
Credit 3	<b>Enhanced Commissioning</b>	1
Credit 4	<b>Enhanced Refrigerant Management</b>	1
Credit 5	<b>Measurement &amp; Verification</b>	1
Credit 6	<b>Green Power</b>	1

continued  
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Yes	?	No
5	2	6

**Materials & Resources** 13 Points

Y

		1
		1
		1
1		
1		
		1
		1
1		
	1	
1		
	1	
		1

Prereq 1	<b>Storage &amp; Collection of Recyclables</b>	Required
Credit 1.1	<b>Building Reuse</b> , Maintain 75% of Existing Walls, Floors & Roof	1
Credit 1.2	<b>Building Reuse</b> , Maintain 95% of Existing Walls, Floors & Roof	1
Credit 1.3	<b>Building Reuse</b> , Maintain 50% of Interior Non-Structural Elements	1
Credit 2.1	<b>Construction Waste Management</b> , Divert 50% from Disposal	1
Credit 2.2	<b>Construction Waste Management</b> , Divert 75% from Disposal	1
Credit 3.1	<b>Materials Reuse</b> , 5%	1
Credit 3.2	<b>Materials Reuse</b> , 10%	1
Credit 4.1	<b>Recycled Content</b> , 10% (post-consumer + ½ pre-consumer)	1
Credit 4.2	<b>Recycled Content</b> , 20% (post-consumer + ½ pre-consumer)	1
Credit 5.1	<b>Regional Materials</b> , 10% Extracted, Processed & Manufactured Regionally	1
Credit 5.2	<b>Regional Materials</b> , 20% Extracted, Processed & Manufactured Regionally	1
Credit 6	<b>Rapidly Renewable Materials</b>	1

1		
Yes	?	No

Credit 7 **Certified Wood**

1

<b>13</b>	<b>2</b>	<b>Indoor Environmental Quality</b>	<b>15 Points</b>
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Y			Prereq 1	<b>Minimum IAQ Performance</b>	Required
Y			Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>	Required
1			Credit 1	<b>Outdoor Air Delivery Monitoring</b>	1
	1		Credit 2	<b>Increased Ventilation</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 &amp; Coatings</b>	1
1			Credit 4.3	<b>Low-Emitting Materials, Carpet Systems</b>	1
1			Credit 4.4	<b>Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</b>	1
1			Credit 5	<b>Indoor Chemical &amp; Pollutant Source Control</b>	1
1			Credit 6.1	<b>Controllability of Systems, Lighting</b>	1
1			Credit 6.2	<b>Controllability of Systems, Thermal Comfort</b>	1
	1		Credit 7.1	<b>Thermal Comfort, Design</b>	1
1			Credit 7.2	<b>Thermal Comfort, Verification</b>	1
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
Yes	?	No			

<b>3</b>	<b>2</b>	<b>Innovation &amp; Design Process</b>	<b>5 Points</b>
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1			Credit 1.1	<b>Innovation in Design: Kids Camps, Educational Website, Interpretive Trails</b>	1
1			Credit 1.2	<b>Innovation in Design: Free-Cooling Freezers &amp; Refrigerators</b>	1
	1		Credit 1.3	<b>Innovation in Design:</b>	1
	1		Credit 1.4	<b>Innovation in Design</b>	1
1			Credit 2	<b>LEED™ Accredited Professional</b>	1
Yes	?	No			

<b>45</b>	<b>11</b>	<b>9</b>	<b>Project Totals (pre-certification estimates)</b>	<b>69 Points</b>
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Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52-69 points