



<b>LEED – Energy &amp; Atmosphere</b>		
<b>LEED credit area:</b>	<b>Coolerado contribution:</b>	<b>Points:</b>
<b>Prerequisite 2</b> Minimum Energy Performance	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	<b>Required</b>
<b>Prerequisite 3</b> Refrigeration Management	Coolerado air conditioners do not use chemical refrigerants.	<b>Required</b>
<b>Credit 1 - Optimize</b> Energy Performance	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	<b>1 to 10 points</b>
<b>Credit 2 - On-Site</b> Renewable Energy	Coolerado systems dramatically lower energy demand, which lowers on-site energy production demand. Coolerado's waste air stream can be used to cool photovoltaic panels, increasing their production by 15%.	<b>1 to 3 points</b>
<b>Credit 4 - Enhanced</b> Refrigerant Management	Coolerado air conditioners do not use chemical refrigerants.	<b>1 point</b>
<b>Credit 6</b> Green Power	Coolerado systems dramatically lower energy demand, which reduces the need for higher-cost, green power.	<b>1 point</b>
<b>LEED – Indoor Environmental Quality</b>		
<b>Prerequisite 1</b> Minimum IAQ Performance	Coolerado air conditioners use up to 100% fresh and filtered make-up air without additional energy consumption. This allows displacement cooling and ventilation techniques to be employed which provides the best indoor air quality.	<b>Required</b>
<b>Credit 2 - Increased</b> Ventilation		<b>1 point</b>
<b>Credit 3.1 - Construction</b> IAQ Management Plan	Coolerado air conditioners use standard size air filters. MERV 8 filters are readily available for construction.	<b>1 point</b>
<b>Credit 7.1 - Thermal</b> Comfort, Design	Coolerado air conditioners allow the use of displacement cooling and displacement ventilation techniques which provide better comfort as well as indoor air quality.	<b>1 point</b>
<b>Credit 7.2 - Thermal</b> Comfort, Verification		<b>1 point</b>
	<b>Total Potential Coolerado LEED Contribution Points:</b>	<b>8 to 19</b>

This LEED contribution analysis is for estimating purposes only. Coolerado does not represent or warrant that LEED points will be awarded based on the use of Coolerado products.