



# Coolerado LEED v4 Building Design & Construction Contribution Summary.

New Construction, Core & Shell, Schools, Retail,

Data Centers, Warehouses, Hospitality and Healthcare.

Rev. 6-19-14

ENERGY & ATMOSPHERE		
<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 4</b> - Fundamental Refrigeration Management	Coolerado air conditioners do not use chemical refrigerants.	<b>Required</b>
<b>Credit 2</b> - Optimize Energy Performance	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	<b>1 – 18 points</b>
<b>Credit 6</b> - Enhanced Refrigerant Management	Coolerado air conditioners do not use chemical refrigerants.	<b>1 point</b>
<b>Credit 7</b> - Green Power and Carbon Offsets	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	<b>1 – 2 points</b>
WATER EFFICIENCY		
<b>Prerequisite 1</b> - Outdoor Water Use Reduction	Coolerado air conditioners' drain water could be used to irrigate landscapes.	<b>Required</b>
<b>Prerequisite 2</b> - Indoor Water Use Reduction	Coolerado air conditioners' drain water could be used for multiple indoor uses and reduce the consumption of potable water.	<b>Required</b>
<b>Credit 1</b> - Outdoor Water Use Reduction	Coolerado air conditioners' drain water could be used for multiple outdoor applications like landscape irrigation, make up water for other cooling systems, etc.	<b>1 – 2 points</b>
<b>Credit 3</b> - Indoor Water Use Reduction	Coolerado air conditioners' drain water could be used for multiple indoor applications and reduce the consumption of potable water.	<b>1 – 7 points</b>
<b>Credit 3</b> - Cooling Tower Water Use Reduction	Coolerado air conditioners' drain water could be used as make up water for cooling towers.	<b>1 – 2 points</b>
INDOOR ENVIRONMENTAL QUALITY		
<b>Prerequisite 1</b> - Minimum IAQ Performance	Coolerado air conditioners introduce up to 100% fresh and filtered make-up air without additional energy consumption. Coolerado provides ventilation in excess of ASHRAE standard 62.1.	<b>Required</b>
<b>Prerequisite 2</b> – Environmental Tobacco Smoke Control		<b>Required</b>
<b>Credit 2</b> - Enhanced IAQ Strategies		<b>1 – 2 points</b>
<b>Prerequisite 3</b> – Minimum Acoustical Performance	Coolerado air conditioners are extremely quiet with very low dBA ratings, per test performed under ISO 3741 and AHRI 220-2012. As a part of a well insulated mechanical system can help meet the ANSI Standard S12.60-2002.	<b>Required</b>
<b>Credit 14</b> – Acoustic Performance		<b>1 – 2 points</b>
<b>Credit 9</b> - Thermal Comfort	Coolerado air conditioners allow the use of displacement cooling and ventilation techniques which provide better comfort and indoor air quality.	<b>1 point</b>
<b>Total Points</b>	<b>Total Potential Coolerado LEED Contribution Points</b>	<b>9 to 36</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.