



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		
Prerequisite 2 - Minimum Energy Performance	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	Required
Prerequisite 4 - Fundamental Refrigeration Management	Coolerado air conditioners do not use chemical refrigerants.	Required
Credit 2 - Optimize Energy Performance	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	1 – 18 points
Credit 6 - Enhanced Refrigerant Management	Coolerado air conditioners do not use chemical refrigerants.	1 point
Credit 7 - Green Power and Carbon Offsets	Coolerado air conditioners reduce energy consumption by up to 90% compared to traditional A/C systems.	1 – 2 points
WATER EFFICIENCY		
Prerequisite 1 - Outdoor Water Use Reduction	Coolerado air conditioners' drain water could be used to irrigate landscapes.	Required
Prerequisite 2 - Indoor Water Use Reduction	Coolerado air conditioners' drain water could be used for multiple indoor uses and reduce the consumption of potable water.	Required
Credit 1 - 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.	1 – 2 points
Credit 3 - Indoor Water Use Reduction	Coolerado air conditioners' drain water could be used for multiple indoor applications and reduce the consumption of potable water.	1 – 7 points
Credit 3 - Cooling Tower Water Use Reduction	Coolerado air conditioners' drain water could be used as make up water for cooling towers.	1 – 2 points
INDOOR ENVIRONMENTAL QUALITY		
Prerequisite 1 - 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.	Required
Prerequisite 2 – Environmental Tobacco Smoke Control		Required
Credit 2 - Enhanced IAQ Strategies		1 – 2 points
Prerequisite 3 – 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.	Required
Credit 14 – Acoustic Performance		1 – 2 points
Credit 9 - Thermal Comfort	Coolerado air conditioners allow the use of displacement cooling and ventilation techniques which provide better comfort and indoor air quality.	1 point
Total Points	Total Potential Coolerado LEED Contribution Points	9 to 36

*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.