



Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware)  
 40 Waterview Drive • Shelton, CT 06484 • Phone: (800) 288-6000

## Hubbell Wiring Systems Helps with LEED® Credits

Leadership in Energy and Environmental Design (LEED) is a third party building rating system administered by the U.S. Green Building Council (USGBC). LEED promotes a holistic building design and construction process that emphasizes energy efficiency and resource management to enhance a building's environmental and financial sustainability. It is changing the way buildings are designed and constructed. As a result, the construction trades may now be required to carry out their jobs differently and provide enhanced documentation to support the project team's LEED certification goal.



As a member of the USGBC, Hubbell recognizes that there is a need to clarify which products can help achieve LEED credits and which are specifically excluded from contributing toward credits. Additionally, there may be possibilities to utilize Hubbell's products in unique ways to achieve "Innovation in Design" credits. Below is a field guide detailing how Hubbell Wiring System products contribute to the 6 major LEED categories.

LEED NC 2009 Credits that Exclude M/E/P (Mechanical, Electrical, and Plumbing) Products		
Credit	Title	Why?
<b>MR</b>	<b>Material &amp; Resources</b>	
Credits 3-5	Credit 3 – Material Reuse Credit 4 – Recycled Content Credit 5 – Regional Materials	"Mechanical, electrical and plumbing components and specialty items such as elevators cannot be included in this calculation. Include only materials permanently installed in the project."

LEED NC 2009 Summary of the Credits and Prerequisites that Hubbell may help achieve <sup>1</sup> :			
Credit	Title	Points Hubbell Helps to Achieve	How
<b>SS</b>	<b>Sustainable Sites</b>	<b>1 out of 26</b>	
Credit 8	Light Pollution Reduction	1	Utilize occupancy sensors to limit interior light trespass.
<b>EA</b>	<b>Energy and Atmosphere</b>	<b>21 out of 35</b>	
Prereq. 1	Fundamental Commissioning	--	Use occupancy sensor test modes and patented adaptive technology to reduce verification and setup time. Field support is available to assist and troubleshoot.
Prereq. 2	Min. Energy Performance	--	Hubbell's occupancy sensors and timers meet or exceed the mandatory ASHRE 90.1 2007 and California Title 24 requirements.
Credit 1	Optimize Energy Performance	19	Use occupancy and daylight controls to minimize lighting and HVAC energy use.
Credit 3	Enhanced Commissioning	2	Utilize Hubbell field personnel to train and provide necessary instruction sheets to operation personnel.
<b>MR</b>	<b>Material &amp; Resources</b>	<b>6 out of 14</b>	
Credit 1.1	Building Reuse - Maintain Existing Walls, Floors and Roof	3	Utilize surface raceway systems to upgrade existing building structures to modern power and data-com wiring standards.
Credit 1.1	Building Reuse - Maintain Interior Nonstructural Elements	1	Utilize surface raceway systems to upgrade existing building structures to modern power and data-com wiring standards.



Credit 2	Construction Waste Management	2	Utilize bulk packs, pre-wired raceway, pre-fabricated systems, and Connexion modular wiring to reduce jobsite waste.
<b>IEQ</b>	<b>Indoor Environmental Quality</b>	<b>3 out of 15</b>	
Credit 6.1	Controllability of Systems - Lighting	1	All Hubbell light switches and sensors with manual overrides
Credit 8.1	Daylight	1	Utilize floor boxes, zone cabling, fire rated poke throughs and service poles to create large, open areas that allow exterior light to enter.
Credit 8.2	Views	1	Utilize floor boxes, zone cabling, fire rated poke throughs and service poles to create large, open areas that permit views outdoors.
<b>ID</b>	<b>Innovative Design</b>	<b>6 out of 6</b>	
Credit 1	Innovative Design	5	Contact Hubbell for innovative techniques that may support “innovation in design” credit.
Credit 2	LEED AP	1	Hubbell has several LEED APs on staff that can assist the project team with the LEED rating system
<b>Total Points</b>		<b>37 out of 110</b>	

*1. Hubbell is not responsible for the proper interpretation of LEED 2009 credits as described in this document, nor will guarantee that any points toward LEED credits will be granted by use of these products. There may be other actions or products required to meet the full credit intent and earn associated points.*