



LEED v4 Credits Available For Substitution In LEED Canada

General info

Credits maintain the point weighting of the rating system the project is being certified under. Special direction is given where needed.

Prerequisites or credits must be adopted in their entirety unless otherwise noted.

Where a credit is worth multiple points, partial point thresholds in LEED v4 may be achieved and applied to the project under the LEED Canada rating systems, unless otherwise noted.

When a credit is adopted in its entirety, the pathways for exemplary performance for that credit can also be adopted unless otherwise noted.

When documenting a credit from LEED v4, use the sample forms available on the USGBC website. (Note these are available through the hyperlinks provided in the tables; see the lower right-hand side of each credit page for the sample form.) Include any additional narratives and documentation as needed.

Regional Priority Credits for LEED Canada v2009 rating systems remain in effect; designation of a LEED v4 credit as a regional priority does not impact its availability as a Regional Priority Credit for LEED Canada v2009 projects.

Any credit not identified for adoption under LEED v4 may still be considered for adoption through the Credit Interpretation Request process.



LEED v4 Credits Available For Substitution In LEED Canada for New Construction and Major Renovations (NC) 2009 and LEED Canada for Core & Shell Development (CS) 2009

LEED Canada 2009 credit			LEED v4 BD&C credit available for substitution			Direction
Credit	Credit category	Points	Credit	Credit category	Points	
Development density and community connectivity	Sustainable sites	5	Surrounding density and diverse uses	Location & transportation	5 except 6 (CS) and 1 (Healthcare)	Credit may be fully adopted with the following exceptions: - The maximum points for Core & Shell projects under LEED v4 is 6, compared to a maximum of 5 points under v2009. Projects do not need to achieve the maximum points under LEED v4 to obtain the maximum points under v2009; that is, 5 points out of 6 points under LEED v4 is considered equivalent to 5 points out of 5 points under LEED Canada CS 2009. - The special path for Healthcare projects in LEED v4 is unavailable to projects using LEED Canada 2009 due to the differing credit weightings.
Alternative transportation - bicycle storage and changing rooms	Sustainable sites	1 (NC), 2 (CS)	Bicycle facilities	Location & transportation	1	Credit may be fully adopted. Note that Core & Shell projects under LEED Canada 2009 may still obtain 2 points for the credit even though the corresponding threshold under LEED v4 is only 1 point.
Site development - maximize open space	Sustainable sites	1	Open space	Sustainable sites	1	Credit may be fully adopted.
Light pollution reduction	Sustainable sites	1	Light pollution reduction	Sustainable sites	1	Credit may be fully adopted.
Fundamental commissioning of building energy systems	Energy & atmosphere	Prerequisite	Fundamental commissioning and verification	Energy & atmosphere	Prerequisite	Credit may be fully adopted.
Green power	Energy & atmosphere	2	Green power and carbon offsets	Energy & atmosphere	2	Credit may be fully adopted. Projects must obtain 2 points under LEED v4 in order to obtain the credit under LEED v2009.

LEED Canada 2009 credit			LEED v4 BD&C credit available for substitution			Direction
Credit	Credit category	Points	Credit	Credit category	Points	
Storage and collection of recyclables		Prerequisite	Storage and collection of recyclables	Material & resources	Prerequisite	Prerequisite may be fully adopted.
Construction waste management	Material & resources	2	Construction and demolition waste management planning (prerequisite) Construction and demolition waste management (credit)	Material & resources	2	Credit may be fully adopted. However, documentation for the related prerequisite under LEED v4, Construction and demolition waste management planning prerequisite, must also be included.
Minimum indoor air quality performance	Indoor environmental quality	Prerequisite	Minimum indoor air quality performance	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.
Environmental Tobacco Smoke (ETS) control	Indoor environmental quality	Prerequisite	Environmental tobacco smoke control	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.
Construction IAQ management plan - during construction	Indoor environmental quality	1	Construction indoor air quality management plan	Indoor environmental quality	1	Credit may be fully adopted.
Daylight and views - views	Indoor environmental quality	1	Quality views	Indoor environmental quality	1	Credit may be fully adopted.
LEED Accredited Professional	Innovation	1	LEED Accredited Professional	Innovation	1	Credit may be fully adopted.



LEED v4 Credits Available For Substitution In LEED Canada for Existing Buildings: Operations and Maintenance (EB:O&M) 2009

LEED Canada 2009 credit			LEED v4 BD&C credit available for substitution			Direction
Credit	Credit category	Points	Credit	Credit category	Points	
Heat island effect - nonroof	Sustainable sites	1	Heat island reduction (for SSc7.1 & 7.2)	Sustainable sites	2	Credit may be fully adopted.
Heat island effect - roof	Sustainable sites	1				
Light pollution reduction	Sustainable sites	1	Light pollution reduction	Sustainable sites	1	Credit may be fully adopted.
Water metering and minimum indoor plumbing fixture and fitting efficiency	Water efficiency	Prerequisite	Indoor water use reduction	Water efficiency	Prerequisite	Prerequisite may be fully adopted on the condition that the LEED Canada EB:O&M 2009 prerequisite requirement for a whole building water meter is also met.
Water performance measurement	Water efficiency	2	Water metering	Water efficiency	2	Credit may be fully adopted.
Additional indoor plumbing fixture and fitting efficiency	Water efficiency	5	Indoor water use reduction	Water efficiency	5	Credit may be fully adopted.
Energy efficiency best management practices - planning, documentation and opportunity assessment	Energy & atmosphere	Prerequisite	Energy efficiency best management practices	Energy & atmosphere	Prerequisite	Prerequisite may be fully adopted.
Minimum energy efficiency performance	Energy & atmosphere	Prerequisite	Minimum energy performance	Energy & atmosphere	Prerequisite	Prerequisite may be fully adopted.
Existing building commissioning - investigation and analysis	Energy & atmosphere	2	Existing building commissioning —analysis	Energy & atmosphere	2	Credit may be fully adopted.
Existing building commissioning - implementation	Energy & atmosphere	2	Existing building commissioning —implementation	Energy & atmosphere	2	Credit may be fully adopted.
Performance measurement - system-level metering	Energy & atmosphere	2	Advanced energy metering	Energy & atmosphere	2	Credit may be fully adopted.

LEED Canada 2009 credit			LEED v4 BD&C credit available for substitution			Direction
Credit	Credit category	Points	Credit	Credit category	Points	
Enhanced refrigerant management	Energy & atmosphere	1	Enhanced refrigerant management	Energy & atmosphere	1	Credit may be adopted, however the LEED Canada EB:O&M 2009 requirement for this credit to not operate or install fire suppression systems that contain ozone-depleting substances (CFCs, HCFCs or Halons) must be met.
Sustainable purchasing - ongoing consumables	Material & resources	1	Purchasing - ongoing	Material & resources	1	Credit may be fully adopted.
Sustainable purchasing - reduced mercury in lamps	Material & resources	1	Purchasing - lamps	Material & resources	1	Credit may be fully adopted.
Minimum indoor air quality performance	Indoor environmental quality	Prerequisite	Minimum indoor air quality performance	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.
Environmental Tobacco Smoke (ETS) control	Indoor environmental quality	Prerequisite	Environmental Tobacco Smoke Control	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.
Green cleaning policy	Indoor environmental quality	Prerequisite	Green cleaning policy	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.
Occupant comfort - occupant survey	Indoor environmental quality	1	Occupant comfort survey	Indoor environmental quality	1	Credit may be fully adopted.
Occupant comfort - thermal comfort monitoring	Indoor environmental quality	1	Thermal comfort	Indoor environmental quality	1	Credit may be fully adopted.
Green cleaning - custodial effectiveness assessment	Indoor environmental quality	1	Green cleaning - custodial effectiveness...	Indoor environmental quality	1	Credit may be fully adopted.
Green cleaning - purchase of sustainable cleaning products and materials	Indoor environmental quality	1	Green cleaning - products and materials	Indoor environmental quality	1	Credit may be fully adopted.
Green cleaning - sustainable cleaning equipment	Indoor environmental quality	1	Green cleaning - equipment	Indoor environmental quality	1	Credit may be fully adopted.
LEED Accredited Professional	Innovation	1	LEED Accredited Professional	Innovation	1	Credit may be fully adopted.



LEED v4 Credits Available For Substitution In LEED Canada for Commercial Interiors (CI) 1.0

LEED Canada 2009 credit			LEED v4 BD&C credit available for substitution			Direction
Credit	Credit category	Points	Credit	Credit category	Points	
Alternative transportation - parking availability	Sustainable sites	1	Reduced parking footprint	Location & transportation	2	Credit may be adopted; however projects must achieve both points under LEED v4 for this credit to be equivalent to 1 point under LEED Canada CI v1.0.
Fundamental commissioning	Energy & atmosphere	Prerequisite	Fundamental commissioning and verification	Energy & atmosphere	Prerequisite	Prerequisite may be fully adopted.
CFC reduction in HVAC&R equipment	Energy & atmosphere	Prerequisite	Fundamental refrigerant management	Energy & atmosphere	Prerequisite	Prerequisite may be fully adopted.
Enhanced commissioning	Energy & atmosphere	1	Enhanced commissioning	Energy & atmosphere	5	Option 1. Enhanced Commissioning (4 points) may be adopted for EAc2 - Enhanced Commissioning (for 1 point).
Tenant space, long-term commitment	Material & resources	1	Long-term commitment	Material & resources	1	Credit may be fully adopted.
Construction waste management	Material & resources	2	Construction and demolition waste management	Material & resources	2	Credit may be fully adopted.
Storage and collection of recyclables	Material & resources	Prerequisite	Storage and collection of recyclables	Material & resources	Prerequisite	Prerequisite may be fully adopted.
Minimum indoor air quality performance	Indoor environmental quality	Prerequisite	Minimum indoor air quality performance	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.
Environmental Tobacco Smoke (ETS) control	Indoor environmental quality	Prerequisite	Environmental tobacco smoke control	Indoor environmental quality	Prerequisite	Prerequisite may be fully adopted.

LEED Canada 2009 credit			LEED v4 BD&C credit available for substitution			Direction
Credit	Credit category	Points	Credit	Credit category	Points	
Construction IAQ management plan, during construction	Indoor environmental quality	1	Indoor air quality assessment	Indoor environmental quality	2	Option 2. Air Testing (2 points) may be adopted for both EQc3.1 - Construction IAQ Management Plan, During Construction and EQc3.2 - Construction IAQ Management Plan, Before Occupancy.
Construction IAQ management plan, before occupancy	Indoor environmental quality	1				
Controllability of systems, temperature and ventilation	Indoor environmental quality	1	Thermal comfort	Indoor environmental quality	1	Credit may be fully adopted for both EQc6.2 - Controllability of Systems, Temperature and Ventilation and EQc7.1 - Thermal Comfort, Compliance.
Thermal Comfort, Compliance	Indoor environmental quality	1				
Daylight and views, views	Indoor environmental quality	1	Quality views	Indoor environmental quality	1	Credit may be fully adopted.
LEED Accredited Professional	Innovation	1	LEED Accredited Professional	Innovation	1	Credit may be fully adopted.