

LEED V3 & LEED V4 COMPARISON

LOCATION AND TRANSPORT (LT)

LEED For New Construction and Major Renovation v3		LEED For New Construction and Major Renovation v4	
Category	Points	Category	Points
Group of categories not present in the LEED v3; it has been separated from this group SUSTAINABLE SITES		LEED for Neighbourhood Development location	16 points
Site selection	1 point	Sensitive land protection	1 point
Brownfield redevelopment	1 point	High priority site	2 points
Development density and community connectivity	5 points	Surrounding density and diverse uses	5 points
Alternative transportation- public transportation access	6 points	Access to quality transit	5 points
Alternative transportation- bicycle storage and changing rooms	1 point	Bicycle facilities	1 point
Alternative transportation- parking capacity	2 points	Reduced parking footprint	1 point
Alternative transportation- low-emitting and fuel-efficient vehicles	3 points	Green vehicles	1 point

SUSTAINABLE SITES (SS)

LEED For New Construction and Major Renovation v3		LEED For New Construction and Major Renovation v4	
Category	Points	Category	Points
Ⓟ PREREQUISITE - Construction activity pollution prevention		Ⓟ PREREQUISITE - Construction activity pollution prevention	
<i>Category not present in the LEED v3</i>		Site assessment	1 point
Site development- protect or restore habitat	1 point	Site development- protect or restore habitat	2 points
Site development- maximize open space	1 point	Open space	1 point
Storm water design- quantity control	1 point	Rainwater Management	3 points
Storm water design- quality control	1 point	Heat island reduction	2 points
Heat island effect- non roof	1 point	Light pollution reduction	1 point
Heat island effect- roof	1 point		
Light pollution reduction	1 point		

WATER EFFICIENCY (WE)

LEED For New Construction and Major Renovation v3		LEED For New Construction and Major Renovation v4	
Category	Points	Category	Points
<i>Prerequisite not present in the LEED v3</i>		Ⓟ Outdoor water use reduction	
Ⓟ Water use reduction		Ⓟ Indoor water use reduction	
<i>Prerequisite not present in the LEED v3</i>		Ⓟ Building-level water metering	
Water efficient landscaping	4 points	Outdoor water use reduction	2 points
Water use reduction	4 points	Indoor water use reduction	6 points
<i>Prerequisite not present in the LEED v3</i>		Cooling tower water use	2 points
<i>Prerequisite not present in the LEED v3</i>		Water metering	1 point
Innovative wastewater technologies	2 points	Category removed	

ENERGY AND ATMOSPHERE (EA)

LEED For New Construction and Major Renovation v3		LEED For New Construction and Major Renovation v4	
Category	Points	Category	Points
Ⓟ Fundamental Commissioning of Building Energy Systems		Ⓟ PREREQUISITE - Fundamental commissioning and verification	
Ⓟ PREREQUISITE - Minimum energy performance		Ⓟ PREREQUISITE - Minimum energy performance	
<i>Prerequisite not present in the LEED v3</i>		Ⓟ PREREQUISITE - Building-level energy metering	
Ⓟ PREREQUISITE - Fundamental Refrigerant Management		Ⓟ PREREQUISITE - Fundamental refrigerant Management	
<i>Prerequisite not present in the LEED v3</i>		Enhanced commissioning	6 points
Optimize energy performance	19 points	Optimize energy performance	18 points
Measurement and verification	3 points	Advanced energy metering	1 point
<i>Prerequisite not present in the LEED v3</i>		Demand response	2 points
On-site renewable Management	7 points	Renewable energy production	3 points
Enhanced refrigerant Management	2 points	Enhanced refrigerant Management	1 point
Green power	2 points	Green power and carbon offsets	2 points

MATERIALS AND RESOURCES (MR)

LEED For New Construction and Major Renovation v3		LEED For New Construction and Major Renovation v4	
Category	Points	Category	Points
Ⓟ Storage and collection of recyclables		Ⓟ Storage and collection of recyclables	
<i>Prerequisite not present in the LEED v3</i>		Ⓟ Construction and demolition waste Management planning	
Building reuse- maintain existing walls, floors and roof	3 points	Building life-cycle impact reduction	5 points
Building reuse- maintain interior non-structural element	1 point		
Material reuse	2 points		
<i>Prerequisite not present in the LEED v3</i>		Building product disclosure and optimization- environmental product declarations	2 points
Recycled content	2 points	Building product disclosure and optimization-	2



Rapidly renewable materials	1 point
Certified wood	1 point

Prerequisite not present in the LEED v3

Construction waste Management	2 points
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Regionals materials 2 points

sourcing of raw materials	points
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Building product disclosure and optimization-material ingredients	2 points
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Construction and demolition waste Management	2 points
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Category removed

INDOOR ENVIRONMENTAL QUALITY (IEQ)

LEED For New Construction and Major Renovation v3

Category	Points
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Ⓟ Minimum IAQ performance

Ⓟ Environmental Tobacco Smoke (ETS) control

Outdoor air delivery monitoring	1 point
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Increased ventilation	1 point
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Indoor chemical and pollutant source control	1 point
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Low-emitting materials- adhesive and sealants	1 point
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Low-emitting materials- paints and coatings	1 point
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Low-emitting materials- flooring systems	1 point
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Low-emitting materials- composite wood and agrifiber products	1 point
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Construction IAQ Management plan- during construction	1 point
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Construction IAQ Management plan- before occupancy	1 point
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Thermal comfort- design	1 point
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Controllability of systems- thermal comfort	1 point
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Controllability of systems- lighting	1 point
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Daylight and views- daylight	1 point
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Daylight and views- views	1 point
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Prerequisite not present in the LEED v3	1 point
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Thermal comfort- verification 1 point

Ⓟ prerequisites issue removed

LEED For New Construction and Major Renovation v4

Category	Points
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Ⓟ Minimum IAQ performance

Ⓟ Environmental Tobacco Smoke (ETS) control

Enhanced IAQ strategies	2 points
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Low-emitting materials	3 points
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Construction IAQ Management plan	1 point
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IAQ assessment	2 points
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Thermal comfort	1 point
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Interior lighting	2 points
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Daylight	3 points
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Quality views	1 point
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Acoustic performance 1 point

Category removed new issue