

LEED ALTERNATIVE COMPLIANCE PATHS

LEED v4

LEED v4 BD+C ACPs for Canada	<u>LT credit Sensitive Land Protection</u>	Canada ACP: Prime Farmland In Canada, if the project is mapped under the Canada Land Inventory (CLI), then prime farmland is land classified as Class 1, 2 or 3 of this inventory. For projects located on sites not mapped by this inventory, follow global guidance for local equivalents.
	<u>SS credit Places of Respite (Healthcare)</u>	Projects in Canada may consider CSA Z8000 - Canadian Health Care Facilities - Planning, Design and Construction (Sections 6.1.9 and 6.2.2 Wayfinding) as an equivalent to meeting the 2010 FGI Guidelines for Design and Construction of Health Care Facilities (Section 1.2-6.3 and Appendix A1.2-6.3:Wayfinding) for the signage requirement of this credit.
	<u>EA Prerequisite Minimum Energy Performance</u>	Canada ACP - NECB Projects in Canada may instead demonstrate a percentage improvement in the proposed building performance rating compared with the baseline according to the National Energy Code for Buildings (NECB) 2011. The same percentage improvement in energy performance is required to meet the Prerequisite, and the same points for percentage improvement in energy performance are applicable for the Credit.
	<u>EQ Prerequisite Minimum IAQ Performance</u>	Canada ACP - Radon Cities in Canada that have been proven to have an average radon concentration of 4 pCi/L (150 Bq/m ³) or less through testing in accordance with the Health Canada Guide for Radon Measurements in Dwellings (with a minimum of 50 tests) are considered equivalent to EPA Radon Zone 2, and therefore are exempted from the radon requirements of this prerequisite.
	<u>EQ Credit Construction Indoor Air Quality Management Plan (Healthcare)</u>	Projects in Canada may consider the CSA standard Z317.13 (Sections 7-8) as an equivalent to the FGI 2010 Guidelines for Design and Construction of Health Care Facilities and the infection control risk assessment standard published by the American Society of Healthcare Engineering and the U.S. Centers for Disease Control and Prevention (CDC) for the purposes of this credit.
LEED v4 ID+C ACPs for Canada	<u>EA Prerequisite Minimum Energy Performance</u>	Canada ACP - NECB Projects in Canada may instead demonstrate a percentage improvement in the proposed building performance rating compared with the baseline according to the National Energy Code for Buildings (NECB) 2011. The same percentage improvement in energy performance is required to meet the Prerequisite, and the same points for percentage improvement in energy performance are applicable for the Credit.

	MR credit Interiors Life-Cycle Impact Reduction	Canada ACP - Environmental Claims Projects in Canada may consider Environmental Claims: A Guide for Industry and Advertisers as an equivalent to the Federal Trade Commission Guide for Use of Environmental Marketing Claims, 260.7(d).
LEED v4 Homes ACPs for Canada	EQ Credit Radon-Resistant Construction	Cities in Canada that have been proven to have an average radon concentration of 4 pCi/L (150 Bq/m3) or less through testing in accordance with the Health Canada Guide for Radon Measurements in Dwellings (with a minimum of 50 tests) are considered equivalent to EPA Radon Zone 2, and therefore are exempted from the radon requirements of this prerequisite.
LEED v4 EBOM for India	EA Credit Renewable Energy and Carbon Offsets	India ACP: Green-e Energy Equivalent Projects in India may use RECs from India with additional parameters in place of Green-e Energy certified RECs.
	EQ Credit Minimum Indoor Air Quality Performance	India ACP: Mechanically Ventilated Projects in India may meet the following as a local equivalent to ASHRAE 62.1-2010: For single-zone and 100% outside air systems, National Building Code of India 2005 (NBC 2005) Table 4-air rate requirements in lieu of ASHRAE 62.1-2010 ventilation rate procedure. Only certain space types are eligible. Central Pollution Control Board (CPCB), National Ambient Air Quality Standards in lieu of ASHRAE 62.1-2010, Section 4. NBC 2005 Part 8, section 3, clause 3.2, with additional parameters, in lieu of ASHRAE 62.1-2010, Minimum Requirements, Sections 5-7. India ACP: Naturally Ventilated NBC Projects in India may use NBC 2005 Part 8, Section 1, clauses 5.2.1-5.6 and Appendix A: Design for Natural Ventilation from Handbook on Functional Requirements of Buildings (other than Industrial Buildings), also known as SP 41, 1987 as a local equivalent to ASHRAE Standard 62.1-2010, natural ventilation procedure. India ACP: Naturally Ventilated CPCB Projects in India may compare outdoor air quality with the CPCB National Ambient Air Quality Standards in lieu of the U.S. national air quality standards as required in ASHRAE Standard 62.1-2010, Section 4.
	EQ Credit Thermal Comfort	Projects in India may meet the desired comfort criteria specified in the following as a local equivalent to ASHRAE 55-2010: For mechanically conditioned buildings, NBC 2005 Part 8, Section 3 - Table 2 For naturally conditioned buildings, NBC 2005 Part 8, Section 1 - Table 9

	EQ Credit Interior Lighting	I. Projects in India may, in all regularly occupied spaces, meet or exceed the lower illuminance levels listed in the Bureau of Indian Standards (BIS) code -- IS 3646 (Part 1): 1992, Table 1- Recommended Illumination.
LEED v4 BD+C ACPs for Europe	LT credit Sensitive Land Protection	Europe ACP: Flood Plains Projects in Europe may use the Directive 2007/60/EC definition of floods with a medium probability (likely return period ≥ 100 years). Europe ACP: Threatened and Endangered Species Projects in Europe may use the Natura 2000 network of protected areas and the European Red List.
	LT credit Green Vehicles	Projects in Europe may use vehicles meeting the Euro 6 limit values of Regulation (EC) No. 715/2007.
	EA credit Green Power and Carbon Offsets	Projects in Europe may use the following approved standards in place of Green-e Energy: EKOenergy Guarantees of Origin (GOs) with additional parameters
	EQ Prerequisite Minimum IAQ Performance	Europe ACP: Arbeitsstaettenrichtlinie ASR 5 Projects in Europe may use Arbeitsstaettenrichtlinie ASR 5 as a local equivalent to ASHRAE Standard 62.1-2010, natural ventilation procedure.
LEED v4 O&M ACPs for Europe	EA Credit Renewable Energy and Carbon Offsets	Projects in Europe may use the following approved standards in place of Green-e Energy: EKOenergy Guarantees of Origin (GOs) with additional parameters
	MR Credit Purchasing - Ongoing	Projects in Europe may use the following approved standards in place of ENERGY STAR: EU Energy Star TCO Blue Angel
	EQ Credit Minimum Indoor Air Quality Performance	Europe ACP: Arbeitsstaettenrichtlinie ASR 5 Projects in Europe may use Arbeitsstaettenrichtlinie ASR 5 as a local equivalent to ASHRAE Standard 62.1-2010, natural ventilation procedure.
LEED v4 ID+C ACPs for Europe	EA Credit Renewable Energy and Carbon Offsets	Projects in Europe may use the following approved standards in place of Green-e Energy: EKOenergy Guarantees of Origin (GOs) with additional parameters
	EQ Prerequisite Minimum IAQ Performance	Projects in Europe may use Arbeitsstaettenrichtlinie ASR 5 as a local equivalent to ASHRAE Standard 62.1-2010, natural ventilation procedure.

LEED v4 BD+C ACPs for Latin America	LT credit Green Vehicles	<p>Vehicles in South America may qualify as green vehicles by meeting both of the following conditions:</p> <p>A score of Four Stars or above from IBAMA (Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis - Brazilian Institute of Environment and Renewable Natural Resources) Nota Verde Program.</p> <p>An A from INMETRO (Instituto Nacional de Metrologia, Qualidade e Tecnologia - National Institute of Metrology, Quality and Technology) Brazilian Labeling Program for Vehicles</p>
	EA credit Green Power and Carbon Offsets	Projects in South America may use the Brazilian “Certificado de Energia Renovável” (Renewable Energy Certificate) with additional parameters in place of Green-e Energy.
	EQ Prerequisite Minimum IAQ Performance	<p>Latin America ACP: Engineered Natural Ventilation Systems</p> <p>Projects in Latin America may follow the Verification Protocol for Engineered Natural Ventilation Systems in Equatorial Climates and receive a design review and approval from the Colombian Professional Association of Air-conditioning, Ventilation and Refrigeration (ACAIRE).</p>
LEED v4 ID+C ACPs for Latin America	EA Credit Renewable Energy and Carbon Offsets	Projects in South America may use the Brazilian “Certificado de Energia Renovável” (Renewable Energy Certificate) with additional parameters in place of Green-e Energy.
	EQ Prerequisite Minimum IAQ Performance	Projects in Latin America may follow the Verification Protocol for Engineered Natural Ventilation Systems in Equatorial Climates and receive a design review and approval from the Colombian Professional Association of Air-conditioning, Ventilation and Refrigeration (ACAIRE).
	EQ Credit Enhanced indoor air quality strategies	Projects in Latin America may follow the Verification Protocol for Engineered Natural Ventilation Systems in Equatorial Climates and receive a design review and approval from the Colombian Professional Association of Air-conditioning, Ventilation and Refrigeration (ACAIRE).
LEED v4 BD+C ACPs for East Asia	EQ Credit Construction Indoor Air Quality Management Plan	<p>East Asia ACP: Construction IAQ Equivalent</p> <p>Projects in East Asia may use filtration media classified as medium efficiency (中效过滤器) or higher as defined by Chinese standard GB/T 14295-2008 (空气过滤器) .</p>
	EQ Credit Enhanced indoor air quality strategies	Projects in East Asia may use filtration media classified as high efficiency (高中效过滤器) or higher as defined by Chinese standard GB/T 14295-2008 (空气过滤器).
LEED v4 ID+C ACPs for East Asia	EQ Credit Construction Indoor Air Quality	<p>East Asia ACP: Construction IAQ Equivalent</p> <p>Projects in East Asia may use filtration media classified as medium efficiency (中效过滤器) or higher as defined by Chinese standard GB/T 14295-2008 (空气过滤器) .</p>

	Management Plan	
	EQ Credit Enhanced indoor air quality strategies	Projects in East Asia may use filtration media classified as high efficiency (高中效过滤器) or higher as defined by Chinese standard GB/T 14295-2008 (空气过滤器).