# LEED v5 FOR INTERIOR DESIGN AND CONSTRUCTION (ID+C)

LEED v5 is the latest version of the globally recognized comprehensive framework for green building practices. LEED v5 isn't just about today's buildings and projects; it's about building a better future. It's a comprehensive set of strategies designed to drive the market towards a near-zero carbon reality that is healthy, resilient, and promotes the wise, safe use of all resources.

# GOAL OF LEED v5 ID+C

Drive new interiors and commercial fit-outs to exemplify the decarbonized, humane, and biodiverse future that we want to build and inhabit.

### HOW WE GET THERE

- Enable customized methodology based on project context.
- Integrate strategies that can be leveraged to inform decision-making during design.
- Set the groundwork to create projects that will be near-zero carbon by 2050.
- Evolve established sustainability practices to effectively tackle contemporary challenges.

### **NEW INTERIORS**

LEED v5 offers a relevant framework for new interior spaces, with specific guidance and credits to tackle unique sustainability challenges and opportunities worldwide.

This rating system is specifically designed for interior spaces within new or existing buildings that are undergoing renovation or fit-out. LEED v5 for ID+C focuses on the sustainability aspects of interior design and construction, including:

- The approach to **materials and resources** addresses critical areas that result in reductions in embodied carbon and emphasizes the use of sustainable materials in interior spaces. Increased focus on the value of materials reuse, low emitting materials and improved framework for multi-attribute products which contribute to healthier and more environmentally responsible interiors.
- **Indoor environmental quality** strategies refine well-established practices for air quality, thermal comfort, daylight and views, and acoustics and incorporate holistic design considerations such as accessibility, adaptability, and responsiveness. These strategies lead to projects that more effectively support all occupants, adapt to changing conditions, and drive long-term value.
- **Energy and atmosphere** credits provide a simple framework to increase the carbon literacy of design teams and help them design near-zero carbon projects. They also encourage the use of energy-efficient systems, commissioning, and controls for interior spaces, helping to reduce energy consumption and associated costs.





- Water efficiency promotes the use of water-efficient fixtures and appliances and encourages the utilization of additional metering and leak detection. This helps to identify opportunities for additional water saving and limit potential damage due to leaks.
- **Construction and waste management** address sustainable construction practices, including waste management and recycling during the renovation or fit-out process, and set the project up for success in pursuing zero-waste operations.
- **Decarbonization** promotes mitigating all major sources of carbon emissions through strategies such as energy efficiency, utilizing renewable energy, and refrigerant management, reducing the embodied carbon in projects, and more.
- **Quality of life** uses human-centric strategies to improve health and well-being, resilience, equity, and inclusion for occupants and their communities. For example, it emphasizes adaptable and resilient project design and enhances equity and inclusivity in the project team and occupants or guests utilizing the space.
- **Ecological conservation** considers the interconnectedness of ecological systems and human-built environments, aiming to minimize ecological harm while promoting restoration and biodiversity conservation.

# **KEY IMPROVEMENTS IN LEED V5 FOR ID+C**

- It adopts a five-year development cycle to provide increased predictability to the market.
- It further aligns performance indicators and data needs from design and construction to operations and maintenance to capture a building's lifecycle.
- It recognizes the importance of resilience in the face of climate change and encourages strategies to prepare for and adapt to extreme weather events and other environmental challenges.
- Credits address social equity, such as considering the needs of diverse populations, promoting inclusivity, and supporting community well-being.





Integra	ative Process, Planning and Assessments (IP)	1
IPp1	Climate Resilience Assessment	Required
IPp2	Human Impact Assessment	Required
IPp3	Carbon Assessment	Required
IPc1	Integrative Design Process	1

Ŵ	Location ar	d Transportation (LT)	14
	LTc1	Compact and Connected Development	8
	LTc2	Transportation Demand Management	4
	LTc3	Electric Vehicles	2



$\bigotimes$	Energy	and Atmosphere (EA)	31
	EAp1	Estimated Energy Use and Operational Carbon Projection	Required
	EAp2	Minimum Energy Efficiency	Required
	EAp3	Fundamental Commissioning	Required
	EAp4	Energy Metering and Reporting	Required
	EAp5	Fundamental Refrigerant Management	Required
	EAc1	Electrification	5
	EAc2	Enhanced Energy Efficiency	12
	EAc3	Renewable Energy	5
	EAc4	Enhanced Commissioning	4
	EAc5	Grid Interactive	3
	EAc6	Enhanced Refrigerant Management	2



Materia	Is and Resources (MR)	26
MRp1	Planning for Zero Waste Operations	Required
MRp2	Quantify and Assess Embodied Carbon	Required
MRc1	Interior Materials Reuse	4
MRc2	Reduce Embodied Carbon	4
MRc3	Low-Emitting Materials	4
MRc4	Building Product Selection and Procurement	10
MRc5	Construction and Demolition Waste Diversion	4



$\bigotimes$	Project Pric	orities (PR)	10
	PRc1	Project Priorities	9
	PRc2	LEED AP	1

Total		Possible Points:	110	





	DECARBONIZATION	
IP Prereq	Carbon Assessment	Required
IP Credit	Integrative Design Process	1
LT Credit	Compact and Connected Development	8
LT Credit	Transportation Demand Management	4
LT Credit	Electric Vehicles	2
WE Prereq	Minimum Water Efficiency	Required
WE Credit	Water Metering and Leak Detection	2
WE Credit	Enhanced Water Efficiency	8
EA Prereq	Estimated Energy Use and Operational Carbon Projection	Required
EA Prereq	Minimum Energy Efficiency	Required
EA Prereq	Fundamental Commissioning	Required
EA Prereq	Energy Metering and Reporting	Required
EA Prereq	Fundamental Refrigerant Management	Required
EA Credit	Electrification	5
EA Credit	Enhanced Energy Efficiency	12
EA Credit	Renewable Energy	5
EA Credit	Enhanced Commissioning	4
EA Credit	Grid Interactive	3
EA Credit	Enhanced Refrigerant Management	2
MR Prereq	Planning for Zero Waste Operations	Required
MR Prereq	Quantify and Assess Embodied Carbon	Required
MR Credit	Interior Materials Reuse	4
MR Credit	Reduce Embodied Carbon	4
MR Credit	Building Product Selection and Procurement	10
MR Credit	Construction and Demolition Waste Diversion	4
MR Prereq	Quantify and Assess Embodied Carbon	Required
MR Credit	Building and Materials Reuse	3
MR Credit	Reduce Embodied Carbon	6
MR Credit	Building Product Selection and Procurement	5
MR Credit	Construction and Demolition Waste Diversion	2



LEED v5 FOR INTERIOR DESIGN AND CONSTRUCTION (ID+C)



	QUALITY OF LIFE	
IP Prereq	Climate Resilience Assessment	Required
IP Prereq	Human Impact Assessment	Required
IP Credit	Integrative Design Process	1
LT Credit	Compact and Connected Development	8
LT Credit	Transportation Demand Management	4
WE Credit	Water Metering and Leak Detection	2
MR Credit	Low Emitting Materials	4
MR Credit	Building Product Selection and Procurement	10
EQ Prereq	Construction Management	Required
EQ Prereq	Fundamental Air Quality	Required
EQ Prereq	No Smoking	Required
EQ Credit	Enhanced Air Quality	2
EQ Credit	Occupant Experience	7
EQ Credit	Accessibility and Inclusion	2
EQ Credit	Resilient Spaces	3
EQ Credit	Air Quality Testing and Monitoring	4

IP Credit	Integrative Design Process	1
LT Credit	Compact and Connected Development	8
WE Prereq	Minimum Water Efficiency	Required
WE Credit	Water Metering and Leak Detection	2
WE Credit	Enhanced Water Efficiency	8
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MR Prereq	Planning for Zero Waste Operations	Required
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