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# LEED v4 for BD+C: Core and Shell

IBEC Project Checklist

### Target Certification: Gold Anticipated Certification: Gold

Y	L	υ	N	Р

D Credit Integrative Process

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10	1	T	5	<u>.</u>	4		Loca	ation and Transportation
		1		8		D	Credit	LEED for Neighborhood Development Location
2		Î		8	· · · · ·	D	Credit	Sensitive Land Protection
		Τ	3			D	Credit	High Priority Site
			2		4	D	Credit	Surrounding Density and Diverse Uses
6		T				D	Credit	Access to Quality Transit
1		Т		Ÿ.		D	Credit	Bicycle Facilities
	1	Т				D	Credit	Reduced Parking Footprint
1		Т				D	Credit	Green Vehicles
				~~~				
5	1	T	3	Γ	1	T	Sust	ainable Sites

Sensitive Land Protection	
High Priority Site	
Surrounding Density and Diverse Uses	
Access to Quality Transit	
Bicycle Facilities	
Reduced Parking Footprint	
Green Vehicles	

T		Sustai	nable Sites	11
I	С	Prereq	Construction Activity Pollution Prevention	Required
1	D	Credit	Site Assessment	1
1	D	Credit	Site Development - Protect or Restore Habitat	2
2	D	Credit	Open Space	1
1	D	Credit	Rainwater Management	3
8.	D	Credit	Heat Island Reduction	2
8.	D	Credit	Light Pollution Reduction	1
ä.	D	Credit	Tenant Design and Construction Guidelines	1

8	0	T	1	T	2	1	Water	Efficiency
Ŷ				~~~	~~~~~	D	Prereq	Outdoor Water Use Reduction
Ŷ						D	Prereq	Indoor Water Use Reduction
Ŷ						D	Prereq	Building-Level Water Metering
2		T		1		D	Credit	Outdoor Water Use Reduction
4		T	•••••	1	2	D	Credit	Indoor Water Use Reduction
2		T		Ĩ		D	Credit	Cooling Tower Water Use
		Т	1	Ĩ		D	Credit	Water Metering

16	5	7		8		Energy	/ and Atmosphere	33
Ŷ					С	Prereq	Fundamental Commissioning and Verification	Required
Ŷ					D	Prereq	Minimum Energy Performance	Required
Ŷ					D	Prereq	Building-Level Energy Metering	Required
Ŷ					D	Prereq	Fundamental Refrigerant Management	Required
3			T	3	С	Credit	Enhanced Commissioning	6
8	3	2	T	5	D	Credit	Optimize Energy Performance	18
1			10		D	Credit	Advanced Energy Metering	1
		2	1		D	Credit	Demand Response	2
3		3	T		D	Credit	Renewable Energy Production	3
1			T		D	Credit	Enhanced Refrigerant Management	1
	2		T		D	Credit	Green Power and Carbon Offsets	2

4	1	3	5		Mater	ials an
Y				D	Prereq	Storag
Y				С	Prereq	Constr
		3	2	С	Credit	Buildin
1			1	С	Credit	Buildin Declar
1			1	С	Credit	Buildin
	1		1	С	Credit	Buildin
2			1	С	Credit	Constr

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Required	1				
Required			1		
2	1				
6					
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33	1				
Required	1				ŝ
Required	i				

	Materia	is and Resources	14
	Prereq	Storage and Collection of Recyclables	Required
С	Prereq	Construction and Demolition Waste Management Planning	Required
	Credit	Building Life-Cycle Impact Reduction	6
С	Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
С		Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
	Credit	Building Product Disclosure and Optimization - Material Ingredients	2
С		Construction and Demolition Waste Management	2

#### Indoor Environmental Quality 10 D Prereq Minimum Indoor Air Quality Performance Required D Prereq Environmental Tobacco Smoke Control Required D Credit C Credit C Credit D Credit D Credit Enhanced Indoor Air Quality Strategies 2 Low-Emitting Materials 3 Construction Indoor Air Quality Management Plan 1 Daylight 3 Quality Views 1

1	0		Innovat	lion	6
		D	Credit	Innovation: Green Training for Contractors, trades, operators	1
		D		Innovation: Green Education Program	1
		D	]	Innovation: LEED O+M Starter Kit (Pest Management + Green Cleaning Program	1
		D		Innovation: Purchasing - lamps	1
1		D		Innovation: Integrated transportation management plan	1
		D	Credit	LEED Accredited Professional	1

0	0	0		Region	al Priority	4
				Credit	Regional Priority: Indoor Water Use Reduction	1
				Credit	Regional Priority: Optimized Energy Performance	1
			2	Credit	Regional Priority: Rainwater Management	1
				Credit	Regional Priority: Access to Quality Transit	1
			••••••			

Possible Points:

110

## 82 **8 21 20** TOTALS

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110 Key: Y - Yes, L - Likely, U - Unlikely, N - No, P - Design Phase



## LEED v4 for BD+C: New Construction and Major Renovation

IBEC Project Checklist

# Target Certification:GoldAnticipated Certification:Gold

Y	L	υ	N	Ρ	
1				D	Credit

redit Integrative Process

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7 2 4 3 Locat	ion and Transportation	16	4	1	3 5	N	lateria	als and Resources	13
D Credit	LEED for Neighborhood Development Location	16	Y			D Pr	ereq	Storage and Collection of Recyclables	Required
1 D Credit	Sensitive Land Protection	1	Y			C Pr	ereq	Construction and Demolition Waste Management Planning	Required
2 D Credit	High Priority Site	2			3 2	C Cr	edit	Building Life-Cycle Impact Reduction	5
2 3 D Credit	Surrounding Density and Diverse Uses	5	1		1	C Cr	edit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
5 D Credit	Access to Quality Transit	5	1		1	C Cr	edit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1 D Credit	Bicycle Facilities	1		1	1	C Cr	edit	Building Product Disclosure and Optimization - Material Ingredients	2
1 D Credit	Reduced Parking Footprint	1	2			C Cr	edit	Construction and Demolition Waste Management	2
1 D Credit	Green Vehicles	1	800000000A	••••••		×a			
9 0 6 1 Indoor Environmental Quality 16									
5 1 3 1 Susta	inable Sites	10	Y	·····		D Pr		Minimum Indoor Air Quality Performance	Required
Y C Prereq	Construction Activity Pollution Prevention	Required	Y			D Pr	ereq	Environmental Tobacco Smoke Control	Required
1 D Credit	Site Assessment	1	2			D Cr	edit	Enhanced Indoor Air Quality Strategies	2
2 D Credit	Site Development - Protect or Restore Habitat	2	3			C Cr	edit	Low-Emitting Materials	3
1 D Credit	Open Space	1	1			C Cr	edit	Construction Indoor Air Quality Management Plan	1
2 1 D Credit	Rainwater Management	3	2			C Cr	edit	Indoor Air Quality Assessment	2
1 1 D Credit	Heat Island Reduction	2	1			D Cr	edit	Thermal Comfort	1
1 D Credit	Light Pollution Reduction	1			2	D Cr	edit	Interior Lighting	2
50000003					2 1	D Cr	edit	Daylight	3
8 0 1 2 Water	r Efficiency	11			1	D Cr	edit	Quality Views	1
Y D Prereq	Outdoor Water Use Reduction	Required			1	DCr	edit	Acoustic Performance	1
Y Prereq	Indoor Water Use Reduction	Required	5000000008.	i		I			
Y Prereq	Building-Level Water Metering	Required	5	0	1 0	Ir	nova	tion	6
2 D Credit	Outdoor Water Use Reduction	2	1			D Cr	edit	Innovation: FanFirst / Occupant Comfort Survey	1
4 2 D Credit	Indoor Water Use Reduction	6	1			D		Innovation: Green Education Program	1
2 D Credit	Cooling Tower Water Use	2	1			D		Innovation: LEED O+M Starter Kit (Pest Management + Green Cleaning Program	1
1 D Credit	Water Metering	1	1			D		Innovation: Purchasing - lamps (100% LED lamps)	1
					1	D		Innovation: Design for active occupants	1
18 3 4 8 Energ	ly and Atmosphere	33	1			D Cr	edit	LEED Accredited Professional	1
Y C Prereq	Fundamental Commissioning and Verification	Required	5000000000.	i					
Y D Prereq	Minimum Energy Performance	Required	4	0	0 0	R	legior	al Priority	4
Y D Prereq	Building-Level Energy Metering	Required	1				edit	Regional Priority: Enhanced Commissioning	1
Y Prereq	Fundamental Refrigerant Management	Required	1			Cr	edit	Regional Priority: Optimized Energy Performance	1
3 3 C Credit	Enhanced Commissioning	6	1			Cr	edit	Regional Priority: Outdoor Water Use Reduction	1
11 1 1 5 D Credit	Optimize Energy Performance	18	1	i i i i i i i i i i i i i i i i i i i		Cr	edit	Regional Priority: Indoor Water Use Reduction	1
1 D Credit	Advanced Energy Metering	1	iiiiiiiii	i		d			
2 D Credit	Demand Response	2	61	7	22 20		OTAL	S Possible Points	s: 110
3 D Credit	Renewable Energy Production	3	LL				9 points	, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110	
1 D Credit	Enhanced Refrigerant Management	1		ł	Key: Y -	Yes, L-	Likely,	U - Unlikely, N - No, P - Design Phase	
2 D Credit	Green Power and Carbon Offsets	2			-			-	