

### LEED v4 for Operations & Maintenance: Existing Buildings

Project Checklist

Project Name: Date:

0	0	0	Location and Transportation	15
			Credit Alternative Transportation	15

0	0	0	Susta	ninable Sites	10
Y			Prereq	Site Management Policy	Required
			Credit	Site Development-Protect or Restore Habitat	2
			Credit	Rainwater Management	3
			Credit	Heat Island Reduction	2
			Credit	Light Pollution Reduction	1
			Credit	Site Management	1
			Credit	Site Improvement Plan	1

0	0	0	Water	Efficiency	12
Y			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
			Credit	Outdoor Water Use Reduction	2
			Credit	Indoor Water Use Reduction	5
			Credit	Cooling Tower Water Use	3
			Credit	Water Metering	2

0	0	Energy	and Atmosphere	38
		Prereq	Energy Efficiency Best Management Practices	Required
		Prereq	Minimum Energy Performance	Required
		Prereq	Building-Level Energy Metering	Required
Prereq		Prereq	Fundamental Refrigerant Management	Required
		Credit	Existing Building Commissioning— Analysis	2
		Credit	Existing Building Commissioning—Implementation	2
		Credit	Ongoing Commissioning	3
		Credit	Optimize Energy Performance	20
		Credit	Advanced Energy Metering	2
		Credit	Demand Response	3
		Credit	Renewable Energy and Carbon Offsets	5
		Credit	Enhanced Refrigerant Management	1
	0	0 0	Prereq Prereq Prereq Prereq Credit Credit Credit Credit Credit Credit Credit Credit	Prereq Energy Efficiency Best Management Practices Prereq Minimum Energy Performance Prereq Building-Level Energy Metering Prereq Fundamental Refrigerant Management  Credit Existing Building Commissioning— Analysis  Credit Existing Building Commissioning—Implementation  Credit Ongoing Commissioning  Credit Optimize Energy Performance  Credit Advanced Energy Metering  Credit Demand Response  Credit Renewable Energy and Carbon Offsets

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0	0	0	0 Materials and Resources		8
Υ	Prereq Ongoing Purchasing and Waste Policy		Required		
Υ	Prereq		Prereq	Facility Maintenance and Renovations Policy	Required
			Credit	Purchasing- Ongoing	1
			Credit	Purchasing- Lamps	1
			Credit	Purchasing- Facility Management and Renovation	2
	Credit		Credit	Solid Waste Management- Ongoing	2
			Credit	Solid Waste Management- Facility Management and Renovation	2

0	0	0	Indoor	Environmental Quality	17
Υ			Prereq	Minimum Indoor Air Quality Performance	Required
Υ			Prereq	Environmental Tobacco Smoke Control	Required
Υ			Prereq	Green Cleaning Policy	Required
			Credit	Indoor Air Quality Management Program	2
			Credit	Enhanced Indoor Air Quality Strategies	2
			Credit	Thermal Comfort	1
			Credit	Interior Lighting	2
			Credit	Daylight and Quality Views	4
			Credit	Green Cleaning- Custodial Effectiveness Assessment	1
			Credit	Green Cleaning- Products and Materials	1
			Credit	Green Cleaning- Equipment	1
			Credit	Integrated Pest Management	2
			Credit	Occupant Comfort Survey	1

0	0	0	Innovat	ion	6
			Credit	Innovation	5
			Credit	LEED Accredited Professional	1

0	0	0	Region	nal Priority	4
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1

0	0	0	TOTA	LS					Possible Points:	110
Certif	ied:	40-49	points,	Silver:	50-59 points,	Gold:	60-79 points,	Platinum:	80+ points	



#### **LEED v4 for Operations & Maintenance: Schools**

Project Checklist

Y ? N

0	0	0	Location and Transportation	15
			Credit Alternative Transportation	15

	0	0	0	Susta	inable Sites	10
	Υ			Prereq 1	Site Management Policy	Required
				Credit	Site Development-Protect or Restore Habitat	2
				Credit	Rainwater Management	2
ľ				Credit	Heat Island Reduction	2
ľ				Credit	Light Pollution Reduction	1
ľ				Credit	Site Management	1
ľ				Credit	Site Improvement Plan	1
				Credit	Joint Use of Facilities	1

	0	0	0	Water	Efficiency	12
`	Υ			Prereq 1	Indoor Water Use Reduction	Required
`	Υ			Prereq 2	Building-Level Water Metering	Required
				Credit	Outdoor Water Use Reduction	2
				Credit	Indoor Water Use Reduction	5
				Credit	Cooling Tower Water Use	3
				Credit	Water Metering	2

0	0	0	Energy	y and Atmosphere	38
Υ			Prereq 1	Energy Efficiency Best Management Practices	Required
Υ			Prereq 2	Minimum Energy Performance	Required
Υ			Prereq 3	Building-Level Energy Metering	Required
Υ			Prereq 4	Fundamental Refrigerant Management	Required
			Credit	Existing Building Commissioning— Analysis	2
			Credit	Existing Building Commissioning—Implementation	2
			Credit	Ongoing Commissioning	3
			Credit	Optimize Energy Performance	20
			Credit	Advanced Energy Metering	2
			Credit	Demand Response	3
			Credit	Renewable Energy and Carbon Offsets	5
			Credit	Enhanced Refrigerant Management	1

0	0	0	Materi	als and Resources	8
Υ			Prereq 1	Ongoing Purchasing and Waste Policy	Required
Υ			Prereq 2	Facility Maintenance and Renovations Policy	Required
			Credit	Purchasing- Ongoing	1
			Credit	Purchasing- Lamps	1
			Credit	Purchasing- Facility Management and Renovation	2
			Credit	Solid Waste Management- Ongoing	2

Project Name:

Date:

0	0	0	Indoor	Environmental Quality	17
Υ			Prereq 1	Minimum Indoor Air Quality Performance	Required
Υ			Prereq 2	Environmental Tobacco Smoke Control	Required
Υ			Prereq 3	Green Cleaning Policy	Required
			Credit	Indoor Air Quality Management Program	2
			Credit	Enhanced Indoor Air Quality Strategies	2
			Credit	Thermal Comfort	1
			Credit	Interior Lighting	2
			Credit	Daylight and Quality Views	4
			Credit	Green Cleaning- Custodial Effectiveness Assessment	1
			Credit	Green Cleaning- Products and Materials	1
			Credit	Green Cleaning- Equipment	1
			Credit	Integrated Pest Management	2
			Credit	Occupant Comfort Survey	1

0	0	0	Innova	ation	6
			Credit	Innovation	5
			Credit	LEED Accredited Professional	1
0	0	0	Regio	nal Priority	4
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1

110

0 0 0 TOTALS Possible Points:

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points

Credit



### LEED v4 for Operations & Maintenance: Retail

Project Checklist

Y ? N

0	0	0	Location and Transportation	
			Credit Alternative Transportation	15

0	0	0	Susta	inable Sites	10
Υ			Prereq	Site Management Policy	Required
			Credit	Site Development-Protect or Restore Habitat	2
			Credit	Rainwater Management	3
			Credit	Heat Island Reduction	2
			Credit	Light Pollution Reduction	1
			Credit	Site Management	1
			Credit	Site Improvement Plan	1

0	0	0	Water	Efficiency	12
Υ			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
			Credit	Outdoor Water Use Reduction	2
			Credit	Indoor Water Use Reduction	5
			Credit	Cooling Tower Water Use	3
			Credit	Water Metering	2

0	0	0	Energ	gy and Atmosphere	38
Υ			Prereq	Energy Efficiency Best Management Practices	Required
Υ			Prereq	Minimum Energy Performance	Required
Υ			Prereq	Building-Level Energy Metering	Required
Υ			Prereq	Fundamental Refrigerant Management	Required
			Credit	Existing Building Commissioning— Analysis	2
			Credit	Existing Building Commissioning—Implementation	2
			Credit	Ongoing Commissioning	3
			Credit	Optimize Energy Performance	20
			Credit	Advanced Energy Metering	2
			Credit	Demand Response	3
			Credit	Renewable Energy and Carbon Offsets	5
			Credit	Enhanced Refrigerant Management	1

0	0	0	Mater	ials and Resources	8
Υ			Prereq	Ongoing Purchasing and Waste Policy	Required
Υ			Prereq	Facility Maintenance and Renovations Policy	Required
			Credit	Purchasing- Ongoing	1
			Credit	Purchasing- Lamps	1
			Credit	Purchasing- Facility Management and Renovation	2
			Credit	Solid Waste Management- Ongoing	2

Project Name:

Date:

0	0	0	Indoor	Environmental Quality	17
Υ			Prereq	Minimum Indoor Air Quality Performance	Required
Υ			Prereq	Environmental Tobacco Smoke Control	Required
Υ			Prereq	Green Cleaning Policy	Required
			Credit	Indoor Air Quality Management Program	2
			Credit	Enhanced Indoor Air Quality Strategies	2
			Credit	Thermal Comfort	1
			Credit	Interior Lighting	2
			Credit	Daylight and Quality Views	4
			Credit	Green Cleaning- Custodial Effectiveness Assessment	1
			Credit	Green Cleaning- Products and Materials	1
			Credit	Green Cleaning- Equipment	1
			Credit	Integrated Pest Management	2
			Credit	Occupant Comfort Survey	1

0	0	0	Innovatio	on	6
			Credit	Innovation	5
			Credit	LEED Accredited Professional	1

0	0	0	Regional Priority	4
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1

0 0 TOTALS Possible	Points: 110

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points



# **LEED v4 for Operations & Maintenance: Data Centers**Project Checklist

Y ? N

0	0	0	Location and Transportation	15
			Credit Alternative Transportation	15

0	0	0	Susta	inable Sites	10
Υ			Prereq	Site Management Policy	Required
			Credit	Site Development-Protect or Restore Habitat	2
			Credit	Rainwater Management	3
			Credit	Heat Island Reduction	2
			Credit	Light Pollution Reduction	1
			Credit	Site Management	1
			Credit	Site Improvement Plan	1

0	0	0	Water	Efficiency	12
Υ			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
			Credit	Outdoor Water Use Reduction	2
			Credit	Indoor Water Use Reduction	4
			Credit	Cooling Tower Water Use	4
			Credit	Water Metering	2

0	0	0	Energy	and Atmosphere	38
Υ			Prereq	Energy Efficiency Best Management Practices	Required
Υ			Prereq	Minimum Energy Performance	Required
Υ			Prereq	Building-Level Energy Metering	Required
Υ		Prereq		Fundamental Refrigerant Management	Required
			Credit	Existing Building Commissioning— Analysis	2
			Credit	Existing Building Commissioning—Implementation	2
			Credit	Ongoing Commissioning	3
			Credit	Optimize Energy Performance	20
			Credit	Advanced Energy Metering	2
			Credit	Demand Response	3
			Credit	Renewable Energy and Carbon Offsets	5
			Credit	Enhanced Refrigerant Management	1

0	0	0	Mater	ials and Resources	8
Υ			Prereq	Ongoing Purchasing and Waste Policy	Required
Υ	Prereq Facility Maintenance an		Prereq	Facility Maintenance and Renovations Policy	Required
			Credit	Purchasing- Ongoing	1
			Credit	Purchasing- Lamps	1
			Credit	Purchasing- Facility Management and Renovation	2
			Credit	Solid Waste Management- Ongoing	2

Project Name:

Date:

0	0	0	Indoor	r Environmental Quality	17
Υ			Prereq	Minimum Indoor Air Quality Performance	Required
Υ			Prereq	Environmental Tobacco Smoke Control	Required
Υ			Prereq	Green Cleaning Policy	Required
		Credit		Indoor Air Quality Management Program	2
	Credit		Credit	Enhanced Indoor Air Quality Strategies	2
	Credit		Credit	Thermal Comfort	1
			Credit	Interior Lighting	2
			Credit	Daylight and Quality Views	4
			Credit	Green Cleaning- Custodial Effectiveness Assessment	1
			Credit	Green Cleaning- Products and Materials	1
	Credit		Credit	Green Cleaning- Equipment	1
			Credit	Integrated Pest Management	2
			Credit	Occupant Comfort Survey	1

0	)	0	0	Innovation	6
				Credit Innovation	5
				Credit LEED Accredited Professional	1

0	0	0	Regional Priority	4
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1

0	0	0	TOTALS			Possible Poin	its: 110
	Cert	ified	: 40-49 points,	Silver: 50-59 points,	Gold: 60-79 points,	Platinum: 80+ point	ts



## LEED v4 for Operations & Maintenance: Hospitality Project Checklist

•		•••			
0	0	0	Locat	ion and Transportation	15
			Credit	Alternative Transportation	15
			-		
0	0	0	Susta	inable Sites	10
Υ			Prereq	Site Management Policy	Required
			Credit	Site Development-Protect or Restore Habitat	2
			Credit	Rainwater Management	3

			Credit	Heat Island Reduction	2
			Credit	Light Pollution Reduction	1
			Credit	Site Management	1
			Credit	Site Improvement Plan	1
0	0	0	Water	Efficiency	12
Υ			Prereq	Indoor Water Use Reduction	Require
Υ			Prereq	Building-Level Water Metering	Require

Υ		Prereq	Indoor Water Use Reduction	Required
Υ		Prereq	Building-Level Water Metering	Required
		Credit	Outdoor Water Use Reduction	2
		Credit	Indoor Water Use Reduction	5
		Credit	Cooling Tower Water Use	3
		Credit	Water Metering	2
		-		

0	0	0	Energy	and Atmosphere	38
Υ			Prereq	Energy Efficiency Best Management Practices	Required
Υ			Prereq	Minimum Energy Performance	Required
Υ			Prereq	Building-Level Energy Metering	Required
Υ			Prereq	Fundamental Refrigerant Management	Required
	Credit		Credit	Existing Building Commissioning— Analysis	2
			Credit	Existing Building Commissioning—Implementation	2
			Credit	Ongoing Commissioning	3
			Credit	Optimize Energy Performance	20
			Credit	Advanced Energy Metering	2
			Credit	Demand Response	3
			Credit	Renewable Energy and Carbon Offsets	5
			Credit	Enhanced Refrigerant Management	1

0	0	0	Mater	ials and Resources	8
Υ			Prereq	Ongoing Purchasing and Waste Policy	Required
Υ			Prereq	Facility Maintenance and Renovations Policy	Required
			Credit	Purchasing- Ongoing	1
			Credit	Purchasing- Lamps	1
			Credit	Purchasing- Facility Management and Renovation	2

Project Name:

Date:

0	0	0	Indoor	Indoor Environmental Quality			
Υ			Prereq	Minimum Indoor Air Quality Performance	Required		
Υ			Prereq	Environmental Tobacco Smoke Control	Required		
Υ			Prereq	Green Cleaning Policy	Required		
			Credit	Indoor Air Quality Management Program	2		
			Credit	Enhanced Indoor Air Quality Strategies	2		
		Credit		Thermal Comfort	1		
			Credit	Interior Lighting	2		
			Credit	Daylight and Quality Views	4		
			Credit	Green Cleaning- Custodial Effectiveness Assessment	1		
			Credit	Green Cleaning- Products and Materials	1		
		Credit		Green Cleaning- Equipment	1		
			Credit	Integrated Pest Management	2		
			Credit	Occupant Comfort Survey	1		

0	0	0	Innovation	6
			Credit Innovation	5
			Credit LEED Accredited Professional	1

0	0	0	Region	nal Priority	4
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1
			Credit	Regional Priority: Specific Credit	1

0	0	0	TOTALS				Possible	Points:	110
	Cert	ified:	40-49 points,	Silver: 50-59 points,	Gold:	60-79 points,	Platinum:	80+ points	



Solid Waste Management- Ongoing

Solid Waste Management- Facility Management and Renovation

2



### LEED v4 for Operations & Maintenance: Warehouses and Distribution Centers

Project Checklist

Project Name: Date:

Υ	?	Ν

0	0	0	Location and Transportation	15
			Credit Alternative Transportation	15

0	0	0	Susta	stainable Sites					
Υ			Prereq	Site Management Policy	Required				
			Credit	Site Development-Protect or Restore Habitat	2				
			Credit	Rainwater Management	3				
			Credit	Heat Island Reduction	2				
			Credit	Light Pollution Reduction	1				
			Credit	Site Management	1				
			Credit	Site Improvement Plan	1				
	_			Y Prereq Credit Credit Credit Credit Credit Credit Credit	Y Prereq Site Management Policy Credit Site Development-Protect or Restore Habitat Credit Rainwater Management Credit Heat Island Reduction Credit Light Pollution Reduction Credit Site Management				

0	0	0	Water	Efficiency	12
Υ			Prereq	Indoor Water Use Reduction	Required
Υ	Prereq		Prereq	Building-Level Water Metering	Required
			Credit	Outdoor Water Use Reduction	2
			Credit	Indoor Water Use Reduction	5
			Credit	Cooling Tower Water Use	3
			Credit	Water Metering	2

0	0	0	Energy	and Atmosphere	38
Υ			Prereq	Energy Efficiency Best Management Practices	Required
Υ			Prereq	Minimum Energy Performance	Required
Υ			Prereq	Building-Level Energy Metering	Required
Υ	Pro		Prereq	Fundamental Refrigerant Management	Required
			Credit	Existing Building Commissioning— Analysis	2
			Credit	Existing Building Commissioning—Implementation	2
			Credit	Ongoing Commissioning	3
			Credit	Optimize Energy Performance	20
			Credit	Advanced Energy Metering	2
			Credit	Demand Response	3
			Credit	Renewable Energy and Carbon Offsets	5
			Credit	Enhanced Refrigerant Management	1

0	0	0	Materi	als and Resources	8
Υ	Prereq		Prereq	Ongoing Purchasing and Waste Policy	Required
Υ			Prereq	Facility Maintenance and Renovations Policy	Required
			Credit	Purchasing- Ongoing	1
			Credit	Purchasing- Lamps	1
			Credit	Purchasing- Facility Management and Renovation	2
			Credit	Solid Waste Management- Ongoing	2

0	0	0	Indoo	r Environmental Quality	17
Υ			Prereq	Minimum Indoor Air Quality Performance	Required
Υ	Prereq Envir		Prereq	Environmental Tobacco Smoke Control	Required
Υ		Prereq		Green Cleaning Policy	Required
			Credit	Indoor Air Quality Management Program	2
			Credit	Enhanced Indoor Air Quality Strategies	2
			Credit	Thermal Comfort	1
			Credit	Interior Lighting	2
			Credit	Daylight and Quality Views	4
			Credit	Green Cleaning- Custodial Effectiveness Assessment	1
			Credit	Green Cleaning- Products and Materials	1
			Credit	Green Cleaning- Equipment	1
			Credit	Integrated Pest Management	2
			Credit	Occupant Comfort Survey	1

0	0	0	Innov	nnovation			
			Credit	Innovation	5		
			Credit	LEED Accredited Professional	1		

0	0	0	Regional Priority	4
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1
			Credit Regional Priority: Specific Credit	1

0	0	0	TOTALS	Possible Points:	110

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points

Credit