Duke University - Home Depot Smart Home

LEED Scorecard Summary

DOC UMENT ED	ЛКЕГА	POSSBLE	ON	Version]		DOCUMENTED	Yes	רואפרג	POSSBLE	ON	Version		
13 0	0	0	1		Sustainable	Sites	5	0	0	0	8		Materials &	Resources
Y				2.1	Prereq 1	Erosion & Sedimentation Control	Y					2.1	Prereq 1	Storage & Collection of Recyclables
1				2.1	Credit 1	Site Selection					1	2.1	Credit 1.1	Building Reuse, Maintain 75% of Existing Shell
1				2.2	Credit 2	Development Density and Community Connectivity					1	2.1	Credit 1.2	Building Reuse, Maintain 100% of Existing Shell
			1	2.1	Credit 3	Brownfield Redevelopment					1	2.1	Credit 1.3	Building Reuse, Maintain 100% of Existing Shell & 50% Non-Shell
1				2.1	Credit 4.1	Alternative Transportation, Public Transportation Access	1					2.1	Credit 2.1	Construction Waste Management, Divert 50%
1				2.1	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms					1	2.1	Credit 2.2	Construction Waste Management, Divert 75%
1				2.2	Credit 4.3	Alternative Transportation, Low Emitting and Fuel Efficient Vehicles					1	2.1	Credit 3.1	Resource Reuse, Specify 5%
1				2.1	Credit 4.4	Alternative Transportation, Parking Capacity					1	2.1	Credit 3.2	ResourceReuse, Specify 10%
1				2.1	Credit 5.1	Reduced Site Disturbance, Protect or Restore Habitat	1					2.1	Credit 4.1	Recycled Content, Specify 5% (post-consumer + 1/2 pre-consumer)
1				2.1	Credit 5.2	Reduced Site Disturbance, Development Footprint	1					2.1	Credit 4.2	Recycled Content, Specify 10% (post-consumer + 1/2 pre-consumer)
1				2.1	Credit 6.1	Stormwater Management, Rate and Quantity	1					2.1	Credit 5.1	Local/Regional Materials, 20% Manufactured Locally
1				2.1	Credit 6.2	Stormwater Management, Treatment					1	2.1	Credit 5.2	Local/Regional Materials, Of 20% in MRc5.1, 50% Harvested Locally
1				2.1	Credit 7.1	Heat Island Effect, Non-Roof	1					2.2	Credit 6	Rapidly Renewable Materials
1				2.1	Credit 7.2	Heat Island Effect, Roof					1	2.1	Credit 7	Certified Wood
1				2.1	Credit 8	Light Pollution Reduction								
					-		15	0	0	0	0		Indoor Envi	ronmental Quality

Y

Υ

1

1

1

5 0

4 0 0 0 1 Water Efficiency

1			2.1	Credit 1.1
		1	2.1	Credit 1.2
1			2.1	Credit 2
1			2.1	Credit 3.1
1			2.1	Credit 3.2

17 0 0 0 0 Energy & Atmosphere

Y			2.1	Prereq 1
Y			2.1	Prereq 2
Y			2.1	Prereq 3
10			2.1	Credit 1
3			2.1	Credit 2
1			2.1	Credit 3
1			2.1	Credit 4
1			2.1	Credit 5
1			2.1	Credit 6

Fundamental Building System Commissioning

Water Efficient Landscaping, Reduce by 50%

Innovative Wastewater Technologies

Water Use Reduction, 20% Reduction

Water Use Reduction, 30% Reduction

Water Efficient Landscaping, No Potable Use or No Irrigation

- Minimum Energy Performance
- CFC Reduction in HVAC&R Equipment
- Optimize Energy Performance
- Renewable Energy
- Additional Commissioning
- Ozone Depletion
- Measurement & Verification
- Green Power

Responsibility Key

- DUPSE Duke University Pratt School of Engineering
- SG Smith Group
- SWCX System WorCx TM Tim Martin Engl
- TM Tim Martin Engineering DS Swanson & Associates
- DS Swanson & Associates DFMD Duke Facilities Management Department
- BLL Bovis Lend Lease
- THIO Thio
- CMS CMS Engineering

1			2.2	Credit 3.2
1			2.1	Credit 4.1
1			2.1	Credit 4.2
1			2.1	Credit 4.3
1			2.1	Credit 4.4
1			2.2	Credit 5
1			2.2	Credit 6.1
1			2.2	Credit 6.2
1			2.2	Credit 7.1
1			2.2	Credit 7.2
1			2.1	Credit 8.1
1			2.1	Credit 8.2

2.2 Prerea 1

2.1 Prereg 2

2.2 Credit 1

2.2 Credit 2

2.2 Credit 3.1

59	Curren	it Proje	cted To	tal		
59						Total Docu
	0	0	0	10		Project Tot
1					2.1	Credit 2
1					2.1	Credit 1.4
1					2.1	Credit 1.3
1					2.1	Credit 1.2
1					2.1	Credit 1.1

0 0

0

Innovation in Design: Exemplary Performance WE 3.2 40% savings Innovation in Design: Exemplary Performance EA 6 additional green power Innovation in Design: Education Innovation in Design: 95% Daylighting LEEDTM Accredited Professional

	0	0	0	10	Project Totals
59					Total Docume
59	Curren	t Proje	cted To	tal	

Minimum IAQ Performance

Increased Ventilation

Thermal Comfort, Design Thermal Comfort, Verification

Outdoor Air Delivery Monitoring

Environmental Tobacco Smoke (ETS) Control

Low-Emitting Materials, Adhesives & Sealants Low-Emitting Materials, Paints Low-Emitting Materials, Carpet

Low-Emitting Materials, Composite Wood Indoor Chemical & Pollutant Source Control Controllability of Systems, Lighting

Controllability of Systems, Thermal Comfort

Daylight & Views, Daylight 75% of Spaces

Daylight & Views, Views for 90% of Spaces

Construction IAQ Management Plan, During Construction

Construction IAQ Management Plan, Before Occupancy

Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52-69 points