Center for the Built Environment/ Annual Liveable Buildings Award

U.S. Green Building Council (USGBC) Headquarters Office

Washington, DC | December 2024



Architect: Perkins+Will MEP Engineering: GHT, Limited Structural Engineering: SK&A Owner's Rep: JLL Commissioning Agent: Advanced Building Performance General Contractor: HITT Audio Visual: Hotbed Technologies

USGBC HQ | LEED Platinum | Washington, DC | Photo: © Halkin Mason Photography

"USGBC's headquarters isn't just an office," said Peter Templeton, President & CEO, U.S. Green Building Council and Green Business Certification Inc. (GBCI). "Our triple platinum certified space models our organization's values as a workplace of the future, embodying the USGBC and GBCI shared mission and vision."



The U.S. Green Building Council's headquarters office, located in Washington, DC, unites staff from two different interior spaces in one location. Our office is triple platinum certified in LEED, WELL and TRUE in a building that is also LEED Gold Certified. The primary goal for our space was to illustrate our mission of accelerating and scaling transformation of the built environment to minimize climate impacts and enhancing the well-being of people, the environment and communities worldwide. The result is a high performance, agile space which transforms how staff work in a variety of collaborative work areas. The focus is on resource efficiency, embodied carbon reduction and circularity, health and wellness, energy and water efficiency. Our hope is that the space serves as a template for other interiors and building projects to see that sustainable design is achievable.



The space design comes together in the elements of the Living Design Framework. We envisioned the space with a public side focused on the visitor experience and hospitality where the curved ribbon walls and biophilia represented in imagery, freestanding plants, daylight and outside views pull visitors into the space and represent USGBC's commitment to enhancing the human condition. Sustainability, resilience and regeneration are featured in a Materials Wall in the Knowledge Center which showcases the reused furniture, equipment and materials; salvaged glass, wood and ceiling tiles along with some new materials with vetted third-party certified health and environmental attributes and carbon neutral materials used throughout the space. There are a variety of collaborative work areas, a Focus room, a Wellness room, sit-stand desks and ergonomic furniture in the open work areas and private offices supporting health and wellness strategies throughout the space. The Video Wall and Podcast room utilize technology to connect staff, partners and members around the world in celebration of our collective contributions toward our mission in green building. Repurposed wood from the water wall in our former space, which was designed into the new space outside our Podcast room and a Collaborative area, illustrate circularity in both the visitor and staff areas. Natural materials, curved ribbon walls, and biophilia combined with a focus on carbon reduction demonstrates USGBC's commitment to our future goals.



Strategic Demolition & Reuse

Strategic demolition was specified in the architectural drawings and notes were provided for subcontractors on how to handle items salvaged for reuse. For our development project 95% of the original construction materials were reused or diverted from landfill including ceiling tiles, ceiling grid, glass panels, hardware, millwork and terrazzo flooring (originally mixed and poured on site using recycled glass in our former space). Multiple offices were kept intact conserving more materials and requiring less demolition.





USGBC HQ | LEED Platinum | Washington, DC | Photos: Melanie Mayo-Rodgers, Ana Ka'ahanui, © Halkin Mason Photography







Embodied Carbon Reduction

We achieved 60% furniture reuse including case goods in the offices, workstations (with the exception of new sit-stand desks), miscellaneous tables and chairs in collaborative areas and conference rooms. Dishware, glassware, silverware and serving platters were also reused. Items not selected for use in the new office were donated to staff and other organizations and auctioned online to ensure everything was diverted from landfill in keeping with our embodied carbon reduction and zero waste goals. Reuse was incorporated into the design such as the wood from the water wall in our former space that now fronts a collaborative area outside the CEO's office. We achieved an innovation credit for this designed reuse as it showed more than reusing items and going one step further to design the reuse of the wood as a feature of the new headquarters.

USGBC HQ | LEED Platinum | Washington, DC | Photos: Danielle Miller

The project team leveraged a partnership with the Building Transparency Embodied Carbon in Construction Calculator (EC3) Tool to research and specify materials while documenting it through Tally (tallyCAT Life Cycle Assessment (LCA) Tool). For any new materials sourced for the space, priority was given to items that met strict third-party certification documentation and low embodied carbon. These strategies resulted in a 44% reduction in embodied carbon from baseline.

CARBON NEUTRAL CARPET

REUSED CHAIRS

FSC CERTIFIED OAK FLOORING

USGBC HQ | LEED Platinum | Washington, DC | Photo: © Halkin Mason Photography



Health & Wellness



USGBC HQ | LEED Platinum | Washington, DC | Photos: Danielle Miller, © Halkin Mason Photography



The results on the left and below show feedback from tenant space occupants on the CBE Occupant Survey regarding their health, wellbeing and satisfaction within the USGBC headquarters office.

How satisfied are you with the ease of interaction with co-workers?



How satisfied are you with the comfort of your furnishings?



Access to Healthy Food 0% 95% 81% Proximity to Lockers 0% Proximity to Meeting Rooms 0% 100% Access to Drinking Water 3% 97% View Access 3% 92% Proximity to Break room/Kitchen 5% 95% Water Taste 5% 92% Ability to Collaborate 5% 86% Very Dissatisfied Somewhat Neither Somewhat Satisfied Very

Dissatisfied

Satisfied

Satisfied

Dissatisfied

How satisfied are you with the air quality in your space?



How satisfied are you with the building's general cleanliness?



How satisfied are you with the building's general maintenance?

100% Satisfied							

USGBC HQ | LEED Platinum | Washington, DC | Photo: Danielle Miller Wellness Room

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Sustainability Performance

Measuring and monitoring operational data was a primary goal for the USGBC with the objective of analyzing, benchmarking and continuing to improve the headquarters performance. The space used daylight harvesting lighting controls, occupancy sensor control of HVAC set back, lights, and plug load. Energy Star appliances and high efficiency, low flow plumbing fixtures were installed in the interior space.

Energy: Energy consumption is metered continuously and pulled from the building's BMS (Building Management System) into a data acquisition server for analysis to continue to detect anomalies, correct them and improve performance. We also implemented enhanced commissioning. The Baseline consumption from our energy model used for our LEED submittal was 88,278 kWh. The total electrical consumption for 2023 was 83.155 kWh resulting in a 5.8% reduction over baseline.

Water: Water meters monitor water consumption continuously for analysis, to detect anomalies and correct them and to incentivize ways to improve conservation.

Indoor Air Quality (IAQ): Specialized monitors collect indoor air quality data including temperature, relative humidity, carbon dioxide, particulate matter 10 and 2.5 (PM 10 and PM 2.5) and total volatile organic compounds (TVOC). Each monitor has a QR code posted so that staff and visitors may scan the QR code and go directly to the IAO monitor dashboard site to see how the space is performing in real time. Our Environmental Purchase policy ensures only products that meet our sustainability requirements are brought into the space so only no or low emitting materials are ever used.

Waste Reduction: To accurately record waste stream data for our TRUE zero waste certification, the janitorial team helps with daily tracking by weighing each bag of waste removed and recording it on waste tracking sheets installed at every waste bin. Waste bins are housed within the millwork in all common areas to facilitate recycling and composting to divert as much as possible from landfill. Signage includes both text and images of items appropriate for the specific bin to make it easier for users. Waste data is reported annually to maintain TRUE certification. Our zero waste policy clearly states our goal and commitment to achieving zero waste and illustrates the methods and timeline for reaching the goal. Education is a critical facet of the program and starts with onboarding. We also offer an online training tool, *Waste Not 101, and other programming throughout the year.*

Baseline Usage	88,278	
2023 Elec Usage	83,155	-5.8%
2023 kg CO2	04 700	1
Equivalent	24,796	kgCO2e/kwn
2023 kBtu	283,726	kbtu
2023 EUI	21	EUI in kBtu/Sq Ft

DateTime	Headquarters Total Facility Consumption	KDCA
1/1/23 0:00	7,889	44.00
2/1/23 0:00	7,247	46.00
3/1/23 0:00	7,429	48.00
4/1/23 0:00	5,540	60.00
5/1/23 0:00	5,386	62.00
6/1/23 0:00	5,591	70.00
7/1/23 0:00	6,499	80.00
8/1/23 0:00	6,858	76.00
9/1/23 0:00	5,998	70.00
10/1/23 0:00	7,787	60.00
11/1/23 0:00	9,053	46.00
12/1/23 0:00	7,879	43.00

Metering Inside the Space

WATER METERS

Pantry Catering Pantry Wellness Room Hospitality



ELECTRIC METERS

- Lighting
- HVAC
- Computer Power Remaining Power



Photos: Ana Ka'ahanui

LEED Scorecard

USGBC HQ Renovation

Project ID 1000171122 Rating system & version Project registration date

LEED V4.1 ID+C: CI 01/25/2023



Platinum Certified

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

Download scorecard

LEED v4.1 ID+C: Commercial Interiors

Attempted: 91, Denied: 4, Pending: 0, Awarded: 87 of 111 points

INTEGRATIVE PROCESS	2 OF 2
Integrative Process	2 OF 2 2/2 17 OF 18 0/18 8/8 7/7 0/1 2/2
LOCATION AND TRANSPORTATION	17 OF 18
LEED for Neighborhood Development Location	0/18
Surrounding Density and Diverse Uses	8 / 8
Access to Quality Transit	7/7
Bicycle Facilities	0/1
Reduced Parking Footprint	2/2

	WATER EFFICIENCY	8 OF 12
U	Indoor Water Use Reduction	Y
	Indoor Water Use Reduction	8 / 12

ENERGY AND ATMOSPHERE	31 OF 38
Fundamental Commissioning and Verification	Y
Minimum Energy Performance	Y
Optimize Energy Performance	17 / 24
Fundamental Refrigerant Mgmt	Y
Enhanced Commissioning	5/5
Advanced Energy Metering	2/2
Renewable Energy	6/6
Enhanced Refrigerant Mgmt	1/1

MATERIALS AND RESOURCES	9 OF 14
Storage and Collection of Recyclables	Y
Construction and Demolition Waste Mgmt Planning	Y
Interiors Life-Cycle Impact Reduction	3 / 5
Product disclosure & optimization - Environmental Product Declarations	2/2
Product disclosure & optimization - Sourcing of Raw Materials	1/2
Product disclosure & optimization - Material Ingredients	2/2
Construction and Demolition Waste Mgmt	1/2
Long-Term Commitment	0/1

INDOOR ENVIRONMENTAL QUALITY	10 OF 17
Minimum IAQ Performance	Y
Environmental Tobacco Smoke Control	Y
Enhanced IAQ Strategies	1/2
Low-Emitting Materials	3/3
Construction IAQ Mgmt Plan	1/1
IAQ Assessment	1/2
Thermal Comfort	1/1
Interior Lighting	1/2
Daylight	2/3
Quality Views	0/1
Acoustic Performance	0/2

6 OF 6

5/5

1/1

INNOVATION Innovation LEED Accredited Professional

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REGIONAL PRIORITY CREDITS	4 OF 4
Surrounding Density and Diverse Uses	1/1
Access to Quality Transit	1/1
Reduced Parking Footprint	1/1
Access to Quality Transit Reduced Parking Footprint Optimize Energy Performance	1/1

FOTAL	87 OF 111

WELL Scorecard

						TH	IE WE	ELL	BUILDING STANDARD [™]					
		Proje	ect Name	#2202025211-USGBC HQ Renovation										
		Enrolm	ent Type	WELL Certification						OPTI		S TARGETING	PREC	ONDITIONS TARGETING
		Applicable	• Version	WELL v2 01 2021							71 YES			45 YED
	1038			Well ve. ul 2021										+0 125
	Ant	icipated N	lliestone:	Platinum					1	42%	O MAYE	E	100%	0 MAYBE
	Pr	ojected P	oint Totat	82 + 6(Innovation)							100 NO			BNO
		Estimate	ed date of	01 Dec. 2022										
	doc	cument su	ibmission											
			Date	05 Oot, 2023										
AR		Webster	10	5 PONTO Part Name	and the second	7 10	Walster	10	Part Name		MEND T	No. Mariate		7 POKTS
		Required	A01.1	Meet Thresholds for Particulate Matter	P		Required	V01.1	Design Active Buildings and Communities		P	Required	6601.1	Promote Mental Health and Well-being
2 B		Required	A01.2	Meet Threatholds for Organic Gases Meet Threatholds for Increastic Gases	2		Required	V02.1	Support Veual Ergonomics Provide Helphi-Actuatelie Work Surfaces		P	Required	M02.1	Provide Connection to Nature Provide Connection to Place
R		Required	A01.4	Meet Thresholds for Radon	2		Required	V02.3	Provide Chair Adjustability		1	1 point	M23.1	Offer Mental Health Scheening
2		Required	A01.5	Montor Ar Parameters	2		Required	V02.4	Provide Support at Standing Workstations		3	1 point	M05.2	Offer Mercal Health Services
1		Required	A02.2	Prohibit Cuttoer Smoking	P	100	1 point	V00.1	Design Australia Stainases			1 point	M03.4	5 Support Mental Health Recovery
P		Required	A03.1	Ensure Adequate Ventilation		PE-	1 point	V05.2	Integrate Point-of-Decision Signage		3	1 point	MOH 1	Offer Mental Health Education
P		Required	ADIL1	Mitigate Construction Poliution	1000	4	1 point	¥03.3	Promote Vieble Stain			ii 1 point	M04.2	Offer Merital Health Education for Managers
-		1 points	A05.2	Meet unnanced inneances for Paticulate Matter Meet Enhanced Threatoids for Organic Gases	4		1 point	VDH,1	Provide Showers, Locients and Changing Facilities			II 2 points	MOD.1	Support Healthy Working Hours
	*	1 point	A05.3	Meet Enhanced Threshokis for Inorganic Gases			2 points	V05.1	Select Sites with Pedestrian-Hendy Streets			II 1 point	M00.2	Provide Wap Policy and Space
	×	2 points	A06.1	Increase Outdoor An Supply	2	1000	2 points	V05.2	Gelect Sites with Access to Mass Transit Offer Disaded & thits Construction		100	14 1 point	MOT.1	Provide Restorative Opena
	W	1 point	A07.1	Provide Operable Windows	2	1000	2 points	V07.1	Provide Active Workstations			1 point	MOR.1	Provide Nature Access Indoors
-	. 16	1 point	A07.2	Manage Window Use	7		1 point	V06.1	Phonide Indoor Activity Spaces			ii 1 point	M09.2	Provide Nature Access Outdoors
1		1 point	A00.1	Install Indoor Air Monitors Drumste Air Casalty Summers	3		1 point	V06.2	Provide Outdoor Physical Activity Space			H 2 points	M10.1	Provide Tobacco Cessation Resources
a des		1 point	AOR 1	Design Healthy Entryways	and the second	1 N	1 point	VID.1	Provide Self-Monitoring Tools			H 1 point	MIT.2	Provide Substance Use and Addiction Services
		1 point	A09.2	Perform Envelope Commissioning	*		1 point	VII.I	Implement an Ergonomics Program		-		- en o F	
	1	1 point	A10.1	Manage Combustion	1.7	1000	1 point	V11.2	Commit to Ergonamic Improvements		COLUMN PROF	A Marketer		Pat Nate
1.1	-	1 point	A12.1	Implement Particle Filtration		10000	10000	100	adden under siche erden under		P	Required	001.1	Provide WELL Feature Guide
		1 point	A13.1	Improve Supply Air	THEFT				4 POINTS		P	Required	002.1	Facilitate Stakeholder Chamette
	1.00	1 point	A14.1	Implement Ultraviolet Air Treatment	P	2. 8	Received	T01.1	Part Nerre Provide Accessible Thermal Environment		P	Required	002.2	Promote Health-Oriented Mission Develop Entersancy Preparedness Plan
WATER	1	-		5 PONTS	R		Required	TD1.2	Monitor Thermal Parameters		P	Required	C04.1	Select Project Survey
Y	8 18	Whight	1D	PetName	1	10000	3 points	T02.1	Survey for Thermel Coordint		P	Required	0042	Administer Survey and Report Results
P		Required	W01.5	Werty Water Clusity indicators Meet Chemical Thresholds	1.4.1	1.00.0	2 points 1 point	T08.1	Provide Thermostat Control Provide Penetral Cooling Options		1000	1 point	005.2	Utilize Enhanced Survey Utilize Pre- and Plat-Occupancy Survey
P		Required	W02.2	Meet Thresholds for Organics and Perticides	¥		1 point	TD4.2	Provide Personal Heating Options			H 1 point	005.3	Implement Action Plan
P		Required	W03.1	Monitor Chemical and Biological Water Quality	1.	10000	1 point	TD4.3	Allow Feulbie Dress Code		and the second	II 1 point	005.4	Facilitate Interviewe, Focus Groups and/or Observation
	(int)	Required 1 point	W04.1	Meet Thresholds for Othicing Water Taste		100	1 point	T05.1	Implement Radiant Pealing Implement Radiant Cooling		100	2 points	006.1	Offer On-Cernand Health Services
2	indam.	2 points	W05.1	Assess and Maintain Drinking Water Quality		N.	1 point	TDE,1	Monitor Thermal Environment			H 1 point	C08.3	Offer Sick Lasve
1		1 point	W05.2	Promote Drinking Water Transparency		No.	1 point	T07.1	Manage Relative Humidby			N 1 point	C06.5	p Provide Enhanced Health Benefits
1000		1 point	W07.1	Ensure Drivelope for Migisture Protection		10.0	1 point	T09.1	Provide Withdows with Multiple Opening Modes Manage Outdoor Heat			H 1 point	007.2	Establish Hasth Promotion Leader
		1 point	W07.2	Design Interiors for Moliture Management		10	1 point	T09.2	Avoid Ecosesive Wind			H 3 points	C08.1	Offer New Parent Leave
	1	1 point	W07.5	Implement Mold and Moleture Management Plan		H	1 point	TOPO	Support Outdoor Nature Access			1 point	009.1	Offer Workpiece Breastfeeding Support
	2	1 point	W06.2	Enhance Dataroom Accommodations	SOUND	k			4 PONTS		4.3	H 1 point	C10.1	Offer Childcere Support
1	1	1 point	W00.3	Support Effective Handwashing	¥.	R. H.	Weight	- 19.	Part Narce			H 1 point	C10.2	Offer Family Leave
		2 points	W09.1	Implement Safety Plan for Non-Putable Water Capture and Reuse	2		Required	501.1	Label Accustic Zones Disulta Accustic Caster Dan			H 1 point	C10.3	Offer Densement Support
NOUTE	HNENT			8 POINTS	1		3 points	502.1	Linit Background Noise Levels			H 1 point	C112	Provide Community Space
1.4	2 11	Weight	10	Patt Name		H.C	1 point	505,1	Design for Sound leolation at Walle and Doors		- in the second	H 3 points	C12.1	Promute Devenity and Indusion
		Required	M01.2	Provide Pruits and Vegetables Promote Fruit and Vegetable Visibility	2	100	2 points	504.1	Achieve Reverberation Time Thresholds		1	2 points	C13.1	Promute Emergency Resources
		Required	M02.1	Provide Nutritional Information		1 H C	2 points	505.1	Inglement Sound Reducing Surfaces		-	H 1 point	C142	Provide Opicial Response Nit and Training
1	and the second	1 point	M03.1	Limit Total Sugars	1	Diam'r	1 point	508.1	Provide Minimum Background Sound		1	1 point	0151	Promote Business Contruity
1	1.81	1 point	M00.2	Promote Whole Gmilina Clotinize Food Advertising		2	1 point	505.2	Provide unnahoed Speech Reduction Scendly impact Noise Reduction Flooring			1 point	0152	Facilitate Healthy Re-entry
and the second second	14	1 point	NOS 1	Lint Artificial Ingredients		14	2 points	507.2	Meet Thresholds for Impact Noise Rating		- and the second	H 1 point	C15.4	Establish Health Entry Requirements
1	14	1 point	N07.5	Provide Nutrition Education		14	1 point	506.1	Provide Enhanced Speech intelligibility			H 1 point	C17.1	Disclose Labor Practices
1		1 point	MOR 1	Accommodate Special Dieta		1	1 point	509.1	Implement a Health Genservation Program			H 2 points	C18.1	Support Victims of Comentic Vicience
1		1 point	109.2	Label Food Allergens	-							H 2 points	C181	Establish Education and Support
1		1 point	N10.5	Provide Meal Support	WATER	14.0	WART		Part Name			H 1 point	C20.1	Provide Historical Acknowledgement
100	14	2 points	N12.1	Provide Gastening Space			Required	801.1	Restrict Automice		INNOVATIO	NIC .		5 POINTS
	16	1 point	813.5	Ensure Local Food Access	P		Required	801.2	Restrict Mercury		A 5	H Weight	Ð	Part Harran ()
LIGHT		_			-		Required	X01.3	Restrict Land		1	1 point	101.1	Propose Innovation Propose Innovation
Y	7 4	Whight	10	Path Name			Required	X00.2	Manage Lead Paint Hazards		1	1 point	IC1.3	Propose Innovation
P		Required	101.1	Provide Indoor Light	P		Required	X02.3	Manage Polychiotinated Bipterryl (PCB) Hazarde			II 1 point	101.4	Propose Innovation
P		Required 3 collete	102.1	Provide Visual Acuty Meet Lighting for Devid star, Devide	2		Required	X05.1	Manage Exterior CCA Hazarda Manage Lead Hazarda			II 1 point	101.5	Propose Innovation
	16	2 points	LD4.1	Manage Glare from Electric Lighting	1	-	1 point	804.1	Assess and Mitigate Site Hazande			II 1 point	101.7	Propose Innovation
100	18	2 points	L05.1	Implement Daylight Plan	and the second	11	1 point	805.1	Select Complexit Interior Furnishings			II 1 point	101.8	Propose Innovation
		2 points	106.2	Integrate poer Sheding Conduct Devicit Simulation	2-		1 point 2 points	X05.2 X06.1	uneer compart Architectural and interior Products Linit VOCs from WebAppled Products			II 1 point	101.9	Propose Innovation
	14	1 point	L07.1	Balance Visual Lighting	2		2 points	X06.2	Restrict VOC Emissions from Furniture, Architectural and Interior Products		1	1 point	102.1	Achieve WELL AP
1.1		1 point	L08.1	Enhance Color Rendering Quality	. K.		1 point	807.1	Select Products with Disclosed Ingredients		5.4	1 point	103.1	Offer WELL Educational Tours
2		2 points	100.2	Nanace Ficker		1		1.00	nt KUT 2 Select Products with Enhanced Incredient Derivative					II 1 point IG4.1 Complete Health and Walkness Processes
1		2 points	L09.1	Enhance Occupent Controllability		+		1 po	nt X07.3 Select Products with Third-Party Verfled Ingredients					H 5 points 105.1 Achieve Green Building Certification
9 -		1 point	109.2	Provide Supplemental Lighting		+		1 po	nt X00.1 Select Materials with Enhanced Chemical Restrictions					H 2 points 106.1 Carbon Inventory
						20		1 po	nt X06.2 Select Optimized Products					N 3 points 100.2 Carbon Reduction Goal
						1	100	5 po	nt AUE 1 Imperment a Waste Management Plan					II 2 points 100.3 Carbon Reduction
								1 00	Int 2111 Improve Cleaning Practices					a point third cardon matter
						1.11	H.	1 po	nt X11.2 Select Preferred Cleaning Products					
						. 1	1.000	1 po	nt X12.1 Reduce Respiratory Particle Exposure					
							14	1 pc	R1 X12.2 Address Stafface Hand Touch					

TRUE Scorecard

MINIMUM PROGRAM REQUIREMENTS

	AWARDED	PENDING	NOT AWARDED
Company or project seeking certification has a zero waste policy in place Preliminary Review: This MPR was awarded in precertification.	Y	Ν	N
 Project has achieved an average 90% or greater overall diversion from landfill, incineration (WTE), and the environment for solid, non-hazardous wastes for the most recent 12 months. Preliminary Review: See comments in ZWR c1. Final Review: The updated narrative confirms compliance. 	Y	Ν	N
Project meets all federal, state/provincial and local solid waste and recycling laws and regulations. Project complies with all air, water and land discharge permits required for collection, handling or processing of materials. Preliminary Review: This MPR was awarded in precertification.	Y	Ν	Ν
Project does not exceed a 10% contamination level for any materials that leave the site. Preliminary Review: The waste audit report in ZWA c1 confirms compliance.	Y	Ν	Ν
Post-certification: Project has agreed to submit 12 months of waste diversion data to GBCI annually to keep the certification current through each 3-year term. For more information on certification maintenance, see the <u>TRUE Certification</u> <u>Maintenance and Recertification Guidance</u> .	Y	Ν	Ν
Post-certification: Company agrees to submit a case study of zero waste initiatives.	Y	Ν	Ν

REDESIGN

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	4	4	0	0
Redesign Credit 1: Right size collection containers and service levels Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	Ν	N
Redesign Credit 2: Restructure solid waste collection agreements for zero waste Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Redesign Credit 3: Review all 9 points of generation Preliminary Review: This credit was awarded in precertification.	Y	Y	N	N
Redesign Credit 4: Complete review of the supply chain Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N

REDUCE

	ATTEMPTED	AWARDED	PENDING	AWARDED
	6	5	0	1
Reduce Credit 1: Document materials reduced by commodity				
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Reduce Credit 2: Implement tracking programs to eliminate waste before it occurs	v	V	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	T	I	IN	IN
Reduce Credit 3: Adopt a goal to reduce the overall size/amount of product packaging	V	V	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	ř	N	N
Reduce Credit 4: Go paperless for at least one major office function				
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Reduce Credit 5: Set all printers to duplex print				
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Reduce Credit 6: Practice grasscycling for all mowed surfaces				
Reduce Credit 7: Reduce yard trimming waste through native landscaping or xeriscaping				
Preliminary Review: This credit is for yard trimming waste which does not exist at the project site, not interior plant trimming waste. Therefore, this credit is not awarded.	Y	N	N	Y

COMPOST (RE-EARTH)

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	3	3	0	0
Compost Credit 1: Collect compostables separately from other materials				
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Compost Credit 2: Compost, digest or reuse yard trimmings				
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Compost Credit 3: Compost food scraps and/or soiled paper on-site				
Compost Credit 4: Compost food scraps and/or soiled paper off-site				
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Compost Credit 5: Utilize/reuse compost or mulch onsite				
Compost Credit 6: Implement other process technologies for organic materials				
Compost Credit 7: Use compost from site for on-site food production				

REUSE

PTED	AWARDED	PENDING	AWARDED
;	5	0	1
r	Y	N	N
	Ν	N	Y
	Y	N	N
Ċ	Y	N	N
,	Y	N	N
e	Y	N	N

RECYCLE

	ATTEMPTED	AWARDED	PENDING	AWARDED
	3	3	0	0
Recycle Credit 1: Meet highest and best use for 80% of materials by weight Preliminary Review: The narrative confirms compliance.	Y	Y	N	N
Recycle Credit 1.2: Meet highest and best use for 100% of materials by weight Preliminary Review: While this credit was not attempted, the application shows that 100% of the category weights meet their highest and best use. Therefore, this credit is awarded.	Y	Y	N	N
Recycle Credit 2: Determine end markets for recycled commodities Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N

ZERO WASTE REPORTING

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	3	3	0	0
Zero Waste Reporting Credit 1: Document diversion by commodity or waste				
Preliminary Review: Provide the weights for April 2023 for Terracycle. All other weights are accounted for in the documentation.	Y	Y	N	Ν
Final Review: The updated narrative confirms compliance.				
Zero Waste Reporting Credit 2: Track financial data for diversion and waste disposal				
Zero Waste Reporting Credit 3: Generate climate impact report using the U.S. EPA WARM Model				
Preliminary Review: Provide an updated WARM report matching the reporting period on the Diversion tab.	Y	Y	Ν	Ν
Final Review: The updated supporting documentation confirms compliance.				
Zero Waste Reporting Credit 4: Benchmark Zero Waste Performance Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N

DIVERSION

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	3	3	0	0
Credit 1.1: Diversion is 90.1-94.9%				
Preliminary Review: See comments in ZWR c1.	Y	Y	N	N
Final Review: The updated narrative confirms compliance.				
Credit 1.2: Diversion is 95%-96.9%				
Preliminary Review: See comments in ZWR c1.	Y	Y	N	N
Final Review: The updated narrative confirms compliance.				
Credit 1.3: Diversion is 97%-98.9%				
Preliminary Review: See comments in ZWR c1.	Y	Y	N	N
Final Review: The updated narrative confirms compliance.				
Credit 1.4: Diversion is 99-99.8%				
Credit 1.5: Diversion is 100%				

ZERO WASTE PURCHASING

	ATTEMPTED	AWARDED	PENDING	AWARDED
	9	9	0	0
Purchasing Credit 1: Adopt an Environmentally Preferred Purchasing (EPP) guideline or policy	Y	Y	N	N
Preliminary Review: This credit was awarded in precertification.				
Purchasing Credit 2: Include preference for durable goods in EPP policy or guideline	Y	Y	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.				
Purchasing Credit 3: Give preference to sustainably produced paper and wood products	v	×.	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	T	T	N	IN
Purchasing Credit 4: Identify EPP items in purchasing catalogs		22.52	1. 	544 Y
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Purchasing Credit 5: Track purchase of environmentally preferred products	V	Y	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	1		N	N
Purchasing Credit 6: Give preference to used, refurbished, and/or remanufactured goods	v	v	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Purchasing Credit 7.1: Any additional EPP practice(s)				
Preliminary Review: The narrative and supporting documentation for the bulk purchasing programs confirm compliance.	Y	Y	N	N
Purchasing Credit 7.2: Any additional EPP practice(s)				
Preliminary Review: The reuse of office furniture falls under Reuse c4. Provide an alternative purchasing strategy not already covered under another credit within the TRUE rating system.	Y	Y	N	N
Final Review: The updated narrative and supporting documentation confirm compliance.				
Purchasing Credit 7.3: Any additional EPP practice(s)				
Preliminary Review: The reduction processes discussed in the narrative fall under Reduce c1. Provide an alternative purchasing strategy not already covered under another credit within the TRUE rating system.	Y	Y	Ν	N

LEADERSHIP

	ATTEMPTED	AWARDED	PENDING	AWARDED
	5	5	0	0
Leadership Credit 1: Adopt zero waste goal at upper management level	~	~	N	N
Preliminary Review: This credit was awarded in precertification.			IN .	
Leadership Credit 2: Review monthly diversion activities with upper management				
Preliminary Review: It is unclear if employees are back in the office during the reporting year based upon the supporting documentation from 2021 and narratives stating that employees are not in the office.	v	v	N	N
Provide an updated narrative and monthly diversion activity that took place with upper management during the reporting year and confirm that employees are back in the office during the reporting year.	T	1		N
Final Review: The updated narrative and supporting documentation confirm compliance.				
Leadership Credit 3: Encourage and incentivize employee participation			N	
Preliminary Review: It is unclear if employees are back in the office during the reporting year based upon the supporting documentation from 2021 and narratives stating that employees are not in the office.				
Provide an updated narrative and supporting documentation confirming that employees can participate in the Earth Day events and/or are encouraged and able to provide suggestions and win prizes in 2023.	Y	Y		N
Final Review: The updated narrative and supporting documentation confirm compliance.				
Leadership Credit 4: Take responsibility for company products and packaging				
Leadership Credit 5: Require vendors to take responsibility for products and packaging	~	v	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	T	Y	N	N
Leadership Credit 6: Promote zero waste in the community utilizing upper management personnel	V	V	N	N
Preliminary Review: The narrative and supporting documentation confirm compliance.	1	1	N	IN

TRAINING

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	8	8	0	0
Training Credit 1: Provide zero waste goal/policy to all employees Preliminary Review: This credit was awarded in precertification.	Y	Y	N	N
Training Credit 2: Incorporate zero waste into employee orientation Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Training Credit 3: Communicate with employees about zero waste activities quarterly Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Training Credit 4: Clearly label all collection receptacles Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	Ν	N
Training Credit 5: Train purchasing agents Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Training Credit 6: Include zero waste in evaluation process and/or bonus structure Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Ч	N	N
Training Credit 7: Dedicate at least one person for zero waste leadership role Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Training Credit 8: Provide all employees access to zero waste training Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N

ZERO WASTE ANALYSIS

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	5	5	0	0
Zero Waste Analysis Credit 1: Conduct annual physical waste audit Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Zero Waste Analysis Credit 2: Analyze results of annual waste audit and implement recommendations Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Zero Waste Analysis Credit 3: Complete annual physical audit of recyclables Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Zero Waste Analysis Credit 4: Add rejected recyclables back into waste stream documentation Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Zero Waste Analysis Credit 5: Engage employees in waste audit and/or analysis Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N

UPSTREAM MANAGEMENT

	ATTEMPTED	AMANDED	PENDING	AWARDED
	3	3	0	0
Upstream Credit 1: Work with vendors to eliminate non-recyclable packaging Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Upstream Credit 2: Give preference to vendors who embrace zero waste goals Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Upstream Credit 3: Request vendors use 100% recyclable packaging Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Upstream Credit 4: Request vendors redesign products for reuse and recycling				

HAZARDOUS WASTE PREVENTION

	ATTEMPTED	AWARDED	PENUING	AWARDED
	5	5	0	0
Hazardous Waste Credit 1: Properly handle hazardous materials Preliminary Review: This credit was awarded in precertification.	Y	Y	N	N
Hazardous Waste Credit 2: Save records for at least 3 years Preliminary Review: The narrative confirms compliance.	Y	Y	N	N
Hazardous Waste Credit 3: Reuse or recycle universal waste Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Hazardous Waste Credit 4: Reduce the use of hazardous chemicals/materials Preliminary Review: The narrative and supporting documentation confirm compliance.	Ŷ	Y	N	N
Hazardous Waste Credit 5: Collect universal wastes from employees and/or customers Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N

CLOSED LOOP

NOT

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	2	2	0	0
Closed Loop Credit 1: Require a minimum of 30% post-consumer recycled content for office paper Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	Ν	Ν
Closed Loop Credit 2: Require a minimum of 20% post-consumer recycled content for janitorial paper products Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	Ν	Ν
Closed Loop Credit 3: Purchase compost from a local source				
Closed Loop Credit 4: Ensure material remains in local markets and comes back on site				

INNOVATION

	ATTEMPTED	AWARDED	PENDING	AWARDED
	3	3	0	0
Innovation Credit 1: Participate in upcycling programs Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	Ν	N
Innovation Credit 2: Commit to reduce total discards annually Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	Ν	N
Innovation Credit 3: Implement innovative waste reduction activity Preliminary Review: This credit is awarded for the "designing for reuse" aspect of the construction project and thereby reducing the waste stream at the project site. The other reuses discussed in the narrative all fall under the Reuse credits.	Y	Y	Ν	N

PILOT CREDITS

	ATTEMPTED	AWARDED	PENDING	NOT AWARDED
	1	1	0	0
Pilot Credit: TRUE ADVISOR Preliminary Review: The narrative and supporting documentation confirm compliance.	Y	Y	N	N
Pilot Credit:				

Knowledge Center: Material Wall which encourages sustainability in the built environment and our Quote Wall with quotes submitted by staff in celebration of our mission and the importance of never giving up.

Where flowers bloom, so does hope - Lady Bird Johnson To plant a garden is to believe in tomorrow. Address Hepburn Let the beauty of what you love be what you do. Roming Tool want to believe I want to know. Good Sogian You cannot escape the responsibility of tomorrow by evading it today. Avidant to know. The Carthon Back and the beauty of the article want to know the cart is what we all have in corrison to be address. What we want to be address there is no planet B. Consecture General Back Re-most the Carthon Market and the address of the address of the carthon Market and the carthon Market and the address of the carthon Market and the carthon Market and the address of the carthon Market and the address of the carthon Market and the address of the carthon Market and the carthon Market and the address of the carthon Market and the address of the carthon Market and the carthon Market and the carthon Market and the carthon Market and

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greatest use of a life is to spend it on something that will outlast it. Only what we give remains our own. - Mean-St. Catherine's School (1995) A good traveler leave **NHAROVA**





USGBC HQ | LEED Platinum | Washington, DC | Photo: © Halkin Mason Photography Focus Room for private calls, one-on-one meetings and focus work.

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USGBC HQ | LEED Platinum | Washington, DC | Photo: Danielle Miller Video Wall Meeting area.

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Our zero waste commitment

Emphasions durable materials and reuse

Indumenting a zero waste policy utiliang an environmential porchasing program implementing catering guidelines Bioting educational waste audots Sharing progress and training with chaff FIRIL P

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