

Google Chicago: Sustainability Factsheet

The purpose of this factsheet is to share (1) **Project Highlights**, and (2) our intentionality behind design decisions with respect to sustainability, user experience, and health.

Project Highlights



320 N Morgan reduces the impact on natural resources and the environment by reusing materials, utilizing energy and water efficient appliances and equipment, and minimizing the amount of material sent to landfills



Strategies supporting health and wellbeing were integrated into the design of 320 N Morgan. This includes healthy material selection, exceptional indoor air quality, daylighting, and opportunities promoting team collaboration



Humans have an innate attraction to nature & natural systems, called biophilia. 320 N Morgan incorporates biophilic elements throughout the space, providing occupants the experience of being connected to nature and the outdoor environment



REWS is pushing the boundaries and experimenting with our service offerings, spaces and technologies so we can continue to learn from our users

BUILDING DESIGN

FEATURE	STRATEGY	KEY HIGHLIGHTS
	- Leadership in Energy and Environmental Design (LEED Version 4) - Living Building Challenge v3.0 - WELL Building Standard v1.0	These are industry-leading standards that focus on sustainability, user experience, and building occupant health. Google Chicago is pushing the boundaries of sustainable design, and we are leveraging these standards to address how the built environment can positively affect a Googler's well-being. These are also the first Living Building Challenge and WELL pilots in Google's portfolio!
	All LED Lighting	Google Chicago uses 100% LED lighting fixtures. On average, an LED bulb lasts 5 times longer than a fluorescent bulb while using half the energy compared to fluorescent lighting. Also, LED lights don't contain mercury, which often ends up in the waste stream after useful life
	Adjustable Task Lights	Several workstations feature personally-tunable task lights, which give users control over the color temperature of their light. Maintaining a healthy circadian rhythm is very important to sleep quality, yet most offices don't take into consideration how artificial lights can throw off this rhythm. Variance in color temperature throughout the day can help deliver lighting appropriate for both visual comfort and health whether you're trying to focus or relax.
	Biophilic Design	Biophilia is human's innate attraction to nature & natural systems. The Fulton space was intentionally designed to "bring in the outdoors" with features like the sky box, floor-to-ceiling glazing in the open offices, & 2 accessible roof decks
	Sky Box	This feature is intended to connect users with the outdoors by providing walkable access to the future roof-garden space. It also showers the atrium staircase in natural light!
	Central Atrium	In addition to bringing the outside environment into the space, the central atrium was designed to bring visual connectivity as well as integrate active design

		elements in the space. This central spine also provides easy travel & interaction between floors
	Roof Decks	There will be 2 accessible roof decks: one on the 7th floor and the other on 11th floor. These spaces provide a great view of the city and a connection to the outdoors
	Dog Friendly	Why not bring a Googler's best friend to work?
	Floor-to-ceiling glazing	Fulton is the tallest building in the West Loop area due to zoning laws, which means the space offers some pretty epic views. In addition, having access to daylight is strongly correlated to building occupant satisfaction
	100% Sit / Stand desks	Gives all occupants the option to sit/stand at varying heights throughout the day
	On-site bike storage & repair	For the self-powered commuter, there is a secure underground bike parking room as well as a bike repair room on-site
	Healthy Building Materials	Every material in this space went through a stringent vetting process to eliminate the presence of toxic chemicals. By stopping these harmful compounds at the door, we're providing an exceptional indoor environment
	Living Building Challenge - Habitat Exchange	For every hectare of development at the Fulton site, an equal amount of land was set aside for habitat preservation through the Wyoming Conservation Exchange
	Construction Materials Diverted from Landfill	The Living Building Challenge requires that >90% of waste created during construction must be diverted from landfill.
	Responsible Sourcing of Materials	All wood products in this space are Forest Stewardship Council (FSC) certified, which ensures responsible forest management. In addition, 69% of all materials purchased (by weight) were manufactured within 621 miles of the site to minimize the overall carbon footprint of Google Chicago
	Green Cleaning	Cleaning materials meet third party requirements for Green Cleaning which reduce toxicity and environmental harm
	Water Quality Testing	To ensure superb drinking water quality, water will be tested quarterly for organic pollutants, dissolved metals, and other pollutants
	Annual Indoor Air Quality Testing	To ensure superb air quality, this space will be tested annually for particulates, volatile organic compounds, and other air contaminants

	Annual Waste Audit	Waste audits will be conducted annually to identify opportunities to reduce waste generation, and to maximize diversion from landfill
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TRANSPORTATION

TAKEAWAY	TALKING POINT	WHY WE DID THIS
	Building Location	The 1K Fulton building is walking/biking distance to public transit (the L, Orange Line), restaurants, & other amenities

FITNESS

TAKEAWAY	TALKING POINT	WHY WE DID THIS
	Fitness Center & Aerobics room	The building-owned fitness center on the 2nd floor has brand-new cardio & weight training equipment. The Google space features an aerobics room with classes offered daily.