

BY THE NUMBERS

BUILDING LOCATION & SUSTAINABLE SITE

Located in an empowerment zone that is undergoing rapid re-development, the building is easily accessible by foot, bicycle and public transportation. Increasingly, it has amenities, resources, and access to basic services within walking distance.



OPEN SPACE AND REFLECTIVE ROOF

minimize heat-island effect, of which

61% IS VEGETATED AREA THAT requires no long-term irrigation



WATER EFFICIENCY

The building is projected to use

28% LESS WATER than a comparable building because of low-flow fixtures, faucets, and showers and



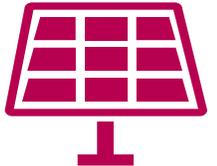
100% OF ITS RAINWATER is captured on-site, protecting Lake Erie and reducing stress on the sewer system



ENERGY & ATMOSPHERE



OF PROJECTED ENERGY use is solar generated



and also helps power the



2 ONSITE EV CHARGERS

THE BUILDING IS PROJECTED TO SAVE



in energy from ongoing operations based upon the efficient heating and cooling system and building envelope design

The efficient design results in an annual

SAVINGS OF

597,309kg CO₂e

which is equivalent to:

THE AVERAGE ANNUAL ENERGY CONSUMPTION OF



75 US HOUSEHOLDS

or



1.5 MILLION MILES driven by an average car

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MATERIALS & RESOURCES

The building is built with mass-timber. Based on a Building Life-Cycle Analysis,

the mass timber contributes to **25%** less embodied carbon

A SAVINGS OF **832,529 kg**

(embodied carbon) than the comparable concrete and wood construction.

This savings in embodied carbon from the materials used to build the building is equivalent to the embodied carbon from



1,000 ACRES
of forest

83% OF CONSTRUCTION WASTE diverted from landfill



21% OF BUILDING MATERIALS include sustainable value

100% of paints, coatings, adhesives, sealants and flooring is **LOW-EMITTING**

SUSTAINABILITY CONSULTANT



EMERALD BUILT ENVIRONMENTS
developing a sustainable future

COMMUNITY

The 1st floor café uses locally sourced food and is run through a non-profit that employs the disabled



To create the building plan and design, The Cleveland Foundation partnered with MidTown Cleveland Inc., the Fatima Family Center, Baseball Heritage Museum on League Park, and the Hough Branch of the Cleveland Public Library, to facilitate community-led engagement and meetings.

CLEVELAND
Foundation



MIDTOWN CLEVELAND INC.



THE FATIMA FAMILY CENTER



BASEBALL HERITAGE MUSEUM ON LEAGUE PARK



THE HOUGH BRANCH OF THE CLEVELAND PUBLIC