

LEED for Homes Project Snapshot

The 2100

2100 N. Mayfair Rd.

Wauwatosa, WI

LEED GOLD

38% Expected Energy Savings
Based on HERS Score

76% Construction Waste
Diverted from Landfill



Photo Courtesy of: J.E. Hoffman Property Management

STRATEGIES AND RESULTS

The 2100 was designed to raise the standard for sustainable multifamily housing in our region. This state-of-the-art development offers cutting edge technologies, building methods and materials. The innovative design requires less energy, has a low carbon footprint and produces very little waste, both during construction and after completion. It is attracting residents who truly care about the future of our planet, residents who want to make a positive impact on their lives and in our community. Electric car charging stations were also located in the indoor grade parking garage.

EXEMPLARY PERFORMANCE

The 2100's most visible sustainable feature is the green roof. Using sedum and other native plants, it covers part of the roof of the two-level parking structure — on top of which are four stories of apartments. The green roof is next to The 2100's outdoor patio, which includes a grilling area. It helps soak up storm water that would otherwise run into the sewer system. The green roof allowed for exemplary performance under irrigation for the whole site. Access to community transit as another exemplary performance credit earned due to its proximity busy bus lines. Exemplary performance was also earned due to training of all of the trade workers on site in sustainable and green construction.

LEED™ Facts Elemental Building



LEED for Homes
Certification Awarded September 13, 2018

Gold **82.0***

Innovation in Design 9.5/11

Location & Linkages 9/10

Sustainable Sites 16/22

Water Efficiency 7/15

Energy & Atmosphere 15.5/38

Materials & Resources 12/16

Indoor Environmental Quality 11/21

Awareness & Education 2/3

*Out of 136 possible points

PROJECT BASICS

Project Type	Single Family
Conditioned Space	46,600 sq ft
Units	97
Buildings	1
Lot Type	Previously Developed
Construction Type	New Construction

KEYS TO SUCCESS

Lighting	100% LED Lighting
HVAC Type	92% EF Forced Air
Windows	.29 U Factor
Average HERS Score	62

Full details online at www.the2100apts.com

THE LEED FOR HOMES DIFFERENCE

Construction Waste Management Plan	<input checked="" type="checkbox"/> YES!
On-Site Performance Tests	<input checked="" type="checkbox"/> YES!
Custom Durability Planning Checklist	<input checked="" type="checkbox"/> YES!
Third-Party Verified Documentation	<input checked="" type="checkbox"/> YES!

About the Project Team

Owner: J.E. Hoffman Management

Architect: AG Architecture
Builder: ALTIUS Construction
LEED Consultants:
e3 Group and Phil Vetterkind of
Sustainable Building Solutions

Green Rater:
Tom Krawczyk of TJH Energy
Consulting

LEED for Homes Provider:
The Green Homes Institute
www.greenhomeinstitute.org

About LEED for Homes

LEED for Homes is a voluntary, third-party certification program developed by residential experts and experienced builders. LEED promotes the design and construction of high-performance green homes, and encourages the adoption of sustainable practices throughout the building industry.



www.usgbc.org/homes

The information provided is based on that stated in the LEED® project certification submittals. USGBC does not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operations, and maintenance. Energy efficiency and sustainable results will vary.