LEED for Homes Project Snapshot

Greiner Construction
1800 Washington
Minneapolis, MN
LEED GOLD

22% Expected Energy Savings
Based on ASHRAE 90.1-2007

70% Construction Waste
Diverted from Landfill

Photo Courtesy of: www.apartmentguide.com

STRATEGIES AND RESULTS
Sustainable architecture is nothing if it’s not deeply rooted in the surrounding community. Whether it’s sculpture by a local artist or an intimate concert at the Cedar Cultural Center, 7west celebrates the satisfying connections that come from Seven Corners living. For residents, LEED is a seal of quality, providing peace of mind that they are living in a home designed to deliver fresh air indoors and improved water and energy efficiency.

EXEMPLARY PERFORMANCE
7west's other green features include:
- Recycling and organic composting on every floor
- Green roofs and terraces
- Convenient bike storage
- White membrane roof for energy efficiency
- Passive solar design
- LED and fluorescent lighting systems
- Low VOC paints
- Rain-barrel irrigation system
- Sustainable wood cabinets

LEED™ Facts
1800 Washington

LEED for Homes Certification Awarded January 2014
Gold 66.5%

Innovation in Design 5/11
Location & Linkages 10/10
Sustainable Sites 16.5/22
Water Efficiency 9/15
Energy & Atmosphere 10/38
Materials & Resources 9/16
Indoor Environmental Quality 5/21
Awareness & Education 2/3

*Out of 136 possible points

PROJECT BASICS
Project Type Multifamily
Conditioned Space 140,154 sq ft
Units 213
Buildings 1
Lot Type Infill
Construction Type Mid-Rise

KEYS TO SUCCESS
Landscaping 100% Drought-Tolerant
Lot density 100.9 units/acre
Bicycle Storage 274 bikes
HVAC Refrigerants non-HCFC
Brownfield redevelopment
Outstanding community resources
Minimize garage pollutants - continuous exhaust

THE LEED FOR HOMES DIFFERENCE
Construction Waste Management Plan ✅ YES!
On-Site Performance Tests ✅ YES!
Custom Durability Planning Checklist ✅ YES!
Third-Party Verified Documentation ✅ YES!

About the Project Team
Greiner Construction
Donavan Smith
Rich Lundberg
Bill Borrell
David Rouse
Matt Pavek
Andrew Commers
Gary Fischer – Architect

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