

# Featured Project

MODERN FARMHOUSE

LEED Platinum Certified



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CONSTRUCTION

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# Project Highlights

4,365 SF Modern Farmhouse



These very environmentally conscious homeowners were motivated to achieve LEED Platinum status – *the highest LEED for Homes rating possible*. The finished 4,365 sq. ft. remodel has a rustic look, with a standing seam metal roof, board & batten siding, and stone veneer.

Green features contributing to this home's Platinum LEED for Homes Certification include:

- A 6.4 kW rooftop solar system providing almost all of the home's electrical needs.
- Solar panels heat hot water for both domestic use and space heating needs.
- Energy-efficient air sealing and insulation.
- High efficiency lighting fixtures.
- Low-flow shower heads, faucets and toilets.
- Zero-VOC finishes, air and water filtration systems, and formaldehyde-free and PVC-free building materials.
- Whole house ventilation system that brings outdoor air in.
- Indoor moisture control

The property also includes several water-conserving features:

- Attractive, low-flow water fixtures.
- Underground storm-water infiltrators recharge the water table and capture 100% of runoff in a 1" storm.
- Grey-water provides for 99% of landscape irrigation needs.
- A 1,250 gallon cistern collects rainwater from the roof to supplement irrigation.
- A 100% subsurface drip irrigation system means zero water waste to spray evaporation.
- Drought adapted plants reduce the need for irrigation by over 50%.
- The use of buffalo grass requires 80% less water than a traditional lawn.
- Pervious hard-scape adds to storm-water infiltration.

## Partners

ARCHITECT: Thompson Naylor

INTERIOR DESIGN: Jessica Risko Smith

LANDSCAPE ARCHITECT: everGREEN

PHOTOGRAPHY: Erin Feinblatt