With **16,000** home performance reports, we must be doing something right.
ROSS ANDERSON
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The Energy Network World Wide

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BATC-Housing First Minnesota

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Minnesota’s Green Path is the leading energy efficiency and green building program for Minnesota’s residential construction industry. Green Path provides builders with a realistic approach to building energy-efficient and sustainable homes. This involves local utilities as a result of their rebate incentive to builders to meet and surpass building and energy codes.
https://youtu.be/V7Xwn39djMg

This is a television report that aired about an energy tested Green Path home in the 2018 Fall Parade of Homes.
16,000+ Homes Energy Tested
Green Path Energy Tested Homes

In the Parade of Homes

Year Percentage

2011 4%
2018 70%
One of the reasons for Green Path’s success is its Home Performance Report. The HPR is the heart of Green Path, providing home buyers with test results from HERS raters in an easy to understand format.
The data used for the Green Path Home Performance Report is provided by ICF. ICF is the implementer for local utility energy rebate programs in most of the Minneapolis/St Paul area. Local utilities include Xcel Energy and Center Point Energy.

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Number of bedrooms, HERS and ACH 50 data provide for Green Path Home Performance Reports.
Green Path has two higher certification levels. Advanced Certification consists of a HERS score of 55 or less and the achievement of a 20 points from a Green Path checklist of green construction materials, techniques and products. Master Certification requires 50 checklist items to be achieved and a HERS score of 50 or less.
Check List

Minnesota Green Path Energy Efficiency

1) Sub-slab insulation is installed under slabs within the thermal envelope (R10 minimum). ................................................................. 1
2) A systems approach to home design was used. Upload plan with air barriers, vapor retarders, and drainage planes clearly identified. ................................................................. 1
3) A vestibule with two gasketed self-closing doors and walk-off mat is installed. ................................................................. 1
4) Bottom plates of exterior walls are sealed to subfloor with gasket or two beads of caulk. .................................................................. 1
5) Foundation and mudsill are air sealed. .................................................................................................................. 1
6) Cantilevered floors are completely sealed with spray foam above supporting walls. ................................................................. 1
7) A GSHPI system with a high efficiency furnace (95+) and ECM Motor is installed. ................................................................. 2
8) Insulated sheathing is installed on exterior of the building walls (R25 minimum). ................................................................. 1
9) No wood burning fireplaces are installed inside the thermal envelope ................................................................. 1
10) An induction cook top is installed. .................................................................................................................. 1
11) A solar-electric photovoltaic system is installed. ...................................................................................................... 2
12) A drain-water heat recovery unit (DHR / Combi-core) is installed. .................................................................................. 1
13) 80% of windows have a U-value of 0.20 or lower. ...................................................................................................... 1
14) No recessed lights are installed into unconditioned space. ...................................................................................... 1
15) Basement walls are Insulated Concrete Formwork (ICF) ...................................................................................... 1
16) Above grade walls are Insulating Concrete Formwork (ICF) ...................................................................................... 1
17) Above grade walls are Structurally Insulated Panels (SIPS). ...................................................................................... 1

...
The Parade of Homes in the Minneapolis/St. Paul metro area is a major force in new construction sales. This event has taken place for more than 70 years. The Spring 2019 Parade of Homes features 472 new homes and 55 remodeled homes. 75,000 Parade of Homes guidebooks and the Parade of Homes website provide outlets to promote Green Path homes while educating consumers about value of energy testing in new and remodeled homes. Any home that is energy tested has a Green Path icon included in their listing.
GREEN BUILDING
HELPING YOU MAKE SMART ENERGY CHOICES

New homes in Minnesota are some of the most energy-efficient homes in the country, but that doesn’t mean they’re all created equal. As they come to market, they’re evaluated and rated. That’s where Minnesota’s Green Path comes in. Green Path Energy Tested homes provide independent documentation—a Green Path Home Performance Report (HPR)—showing the home’s energy use and efficiency. The HPR provides a shortcut to understanding the complexities of building science, insulation and R-values, heating and cooling efficiency, and a whole lot more. During the past eight years, homes have become more energy efficient; both the energy code became more stringent and as home builders and building officials incorporated the additional requirements placed on home construction. According to RESNET (Residential Energy Services Network), Minnesota had the fourth highest RESNET score in 2017 at 51. The three states with lower scores, however, tested for fewer homes, making Minnesota the most energy-efficient of all high-growth states. Minnesota’s Green Path program was designed to make sure that every home buyer could go green, but in their own way. To qualify for the Green Path program, homes must be independently tested during and after construction by a certified RESNET energy rater. The data collected during testing is then presented in an easy-to-understand form on the HPR. If the home has additional green features (like a solar panel) that is imposed by code, the home may become Advanced or Master Green Path certified, with all of those green features also presented on the HPR. With your HPR in hand, home buyers can compare and contrast different homes before they buy, getting just the level of energy efficiency and green that they want.

GREEN PATH

We are committed to offering sustainable quality products that will stand the test of time. That’s why we’re a proud sponsor of MN Green Path, a program dedicated to these same values.

David Fandley
Builders FirstSource

As one of the nation’s largest suppliers of structural building materials and services, Builders FirstSource is the first place your builder should turn for excellent building products. They’re the home builders most trusted source for new homes. Their products and services are designed to meet the needs of today’s home builder. Builders FirstSource is committed to providing you with the highest-quality building materials and services to ensure your project is built to the highest standards. They are the go-to source for new home or remodel projects. They guarantee their new home or remodeling project will be the best it can be.

But Why Sponsor Green Path? Builders FirstSource has seen the value behind building green for families like yours. They’ve made it a priority that their partners have the knowledge and expertise needed to build better green homes.

Builders FirstSource

51
16,000+
315

Average HERS Rating in Minnesota

FREEVENTORY

GREEN PATH HPRs Issued
GREEN PATH Energy Tested Homes on the Spring 2019 Parade of Homes

HERS Index

ACHED: The Air Changes Per Hour index is calculated during the final blower door test and measures the air infiltration into a new home—how much air penetrates the house per hour.

ACHED Graph: Please refer to the blower door testing chart on the back of the certificate for more specific measurements.

HERS Index: The lower the HERS number, the more energy efficient the home’s construction.
149
TRISTAR HOMES, LLC
$1,200,000
Others from $750,000
PLYMOUTH
Plymouth Preserve
5220 Ranchview Lane N.
763-494-1919 | 763-228-2662
www.tristarhomesmn.com
Reggie award-winning Tristar Homes’ exclusive community in Plymouth Preserve & 284 SD. Welcome to TriStar Homes newest design, The Danley. Architecturally defined home w/timeless design trends mixing walnut and enamel finishes for soft, contemporary feel. Gourmet KT, custom cabinets, desirable master-in-law suite and BR w/walk through ceilings. Mudroom w/lockers, pantry and workstation viewing sports court. Grand curved staircase walks to UC w/bonus room, master suite w/2 walking room, spa BA & walk-in shower, junior BRs, Jack & Jill BA, guest suite and laundry. Rustic and casual LL w/FPL, wet bar, exercise room, oversized sport court.

150
CHARLES CUDD CO., LLC
$715,800
Others from $660,000
PLYMOUTH
The Villas at Bass Creek
10530 - 57th Avenue N.
612-685-3884 | 612-333-8020
https://charlescudd.com/photos-gallery/lifestyle-home/
Location, location, location! This newly finished model is in the fantastic new neighborhood that is conveniently located in Plymouth – recognized as the nationally acclaimed “Best City in Nation to Live In.” We offer the best in carefree living you deserve from the Charles Cudd Lifestyle Collection. These architecturally designed detached villas have main-floor master living, stunning gourmet kitchen, great room, and 10-foot ceilings throughout the main floor. The window-filled sunroom offers beautiful marsh and creek views. The walkout lower level has everything you need to entertain. Reserve your homesite today!

151
LDK BUILDERS, INC.
$1,025,888
Others from $750,000
Minneapolis Area
The perfect designed home on the perfect lot in the perfect location very convenient to downtown. This master-on-the-main level two-story home has one-level living and an upper level for the kids, grandkids or guests. The screen porch is a perfect addition to your life. The covered front porch is a great place to sit back and enjoy the lake view, or take the fire pit outside for even more relaxation.

152
TOLLBERG HOMES, LLC
$1,150,000
Others from $775,000
Minneapolis Area
Beautiful South-facing lot complete with a fully customized two-story home. Enjoy the view through the massive windows and deck overlooking the lake. Hardwood floors, two fireplaces, and unique elevation design await you. Come right in off the garage and you're already at your grand family room.

*Note: The images show different houses. The text above the images provides information about each property, including prices, location, and features. The addresses and contact information are also provided for each property.*
Some of the Marketing for the Spring 2019 Parade of Homes.

BILLBOARDS

CITY BUSES

TV

RADIO

SP19 RADIO SCRIPTS

:15, :10s + POH jingle
FOR SPOTS RUNNING FEB. 27-MARCH 1

:15
Find your place in a community you’ll love. Tour more than 400 new homes on the Parade of Homes — starting THIS Saturday! Free Guidebooks at Holiday and Parade of Homes.org. Sponsored by US Bank.

:15
The Parade of Homes starts THIS Saturday! Get inspired and tour more than 400 new homes. Pick up your free Guidebook at Holiday and visit Parade of Homes.org to plan your tour. The Parade of Homes, sponsored by US Bank.

:05
Find your place on the Parade of Homes, starting THIS Saturday. Free Guidebooks at Holiday.
HERS Ratings included in the MLS.
Panel Discussion: City Sustainability and Green Initiatives including two area mayors and two council members discussing how cities becoming more “green,” can impact builders and how builders and remodelers can work with their cities to encourage energy efficient homes.

Speaker: 13½ Months Until 2020: Where are We Headed? Discussing current best practices, and future code impacts. It was presented by Steven Ellison, Senior Manager, ICF.

Panel Discussion: Sustainable Trends in Businesses. How are businesses adapting to reflect the sustainability mindset of the new generation? Featuring panelists from three area businesses
Coming in 2019!
When the current MN building and energy codes were adopted, BATC-Housing First Minnesota offered training courses. With MN + WI licensed contractors needing to take continuing education courses, BATC-Housing First Minnesota provides training through its Contractor University program.
https://youtu.be/otHXLTz2bX4

Another video on Minnesota’s Green Path.
HISTORY OF GREEN PATH
History of Green Path

- Energy Star New Homes Program Utilizing Energy Star
- Energy Star Updated to V3
- Need for a Program to Fill the Void
- Green Path Required the Builder to Build Above Energy Code
- Minnesota Increased the Energy Code
- Green Path Tested
UTILITY RELATIONSHIP
Utility Relationship

- Utility Energy Efficiency Programs
- Utilizing the HERS Rating
- Third Party Oversite
- Utility Designed Base Code Home
- Cost Per Dollar Saved
- HERS Approved for Federal Builder Tax Credits
Builder / Rater Relationship

- HERS Rating Discounted or Paid for by Builders
- HERS Raters - Project Planning and Onsite Inspections
- Federal Builder Tax Credits
- Marketing Homes with HERS Score
- Train Sales Staff on HERS Score
Builders Association

- More Members
- More Traction in the Green Space for Building
- More Member Perks