

WHY YOUR NEW HOME SHOULD HAVE A HOME PERFORMANCE REPORT

MN Green Path Banner: Signifies this is an official Green Path HPR.

HERS Index:

The Home Energy Rating Score is independently determined by a certified RESNET tester serving as a snapshot comparison for energy efficiency. The lower the HERS number, the more energy efficient the home's construction.

Home Performance Report
MN GREEN PATH | WWW.MNGREENPATH.ORG

HERS Index
52

ACH50
1.0

Home Address:
XXX Home Street
Minnetrista MN 55331

Square Feet: **4630**
Bedrooms: **5**
Baths: **5**

Builder: **Building Company**
www.buildername.com

Serial #014250

RESNET | **BATC**

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HERS Index
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This home is 48% more energy efficient than the HERS reference home built to code¹.



These results reflect Air Changes per Hour of measured air flow².

¹The RESNET Home Energy Rating System (HERS) score rates homes against an index of the code reference home of 100. The lower the score, the more energy efficient the home. Older homes often score 130 or higher. In Minnesota today, new homes built to code generally test about 80.

²The Air Changes Per Hour at 50 Pascals (ACH50) is the index used in blower door testing to indicate how airtight a home is. As with HERS, the lower the score the more energy efficient the home.

Minnesota's Green Path is a program of the Builders Association of the Twin Cities.

Home Details: The home's address, size and builder.

Green Scales: Each home is located on both a HERS and ACH50 sliding scale to show where the home lands between energy hog and net zero.

ACH50: This Air Changes Per Hour index is calculated during the final blower door test and measures the air infiltration into a new home — the lower the number the tighter the home.

GLOSSARY

RESNET: Residential Energy Services Network is an independent, non-profit organization that sets national standards for energy ratings, ensuring accuracy and consistency.

RESNET Raters: Certified professionals conduct on-site inspections and energy tests, including a final blower door test at a new home's completion.

House Rater: Data gathered by RESNET raters is entered into House Rater, energy modeling software that calculates the home's energy rating or HERS score.

HERS: This RESNET Home Energy Rating System scores homes against an index of the

average U.S. new home's energy efficiency HERS of 100. The lower the score, the more energy efficient the home. (In Minnesota, homes built to code generally test at 80.)

Blower Door Test: This tool helps determine the air-tightness of new and existing homes using a fan to maintain a pre-set level of depressurization in the structure.

ACH50: The Air Changes Per Hour at 50 Pascals is the index used in most blower door testing. As with HERS scores, a lower score is more efficient, indicating more air-tightness.

HPR: The Home Performance Report is an easy-to-understand document that serves as

the energy "window sticker" for a home, allowing home buyers to compare home energy scores in the same manner as they compare miles-per-gallon information when they buy a new car.

MN Green Path Energy Tested: The base level of MN Green Path indicates the home has been rated by a RESNET rater and will have an HPR.

MN Green Path Advanced Certified: This next level of energy certification means the home was tested with a HERS score of no more than 60 and has earned at least 10 total points in Energy Efficiency, 10 points in

Indoor Environmental Quality, and 10 points in one of Water Conservation, Resource Management or Site/Development disciplines.

MN Green Path Master Certified: This premier green certification means the home has a HERS score of no more than 50 and has earned at least 10 total points in each of the five areas of green construction: Energy Efficiency, Indoor Environmental Quality, Water Conservation, Resource Management and Site/Development. Advanced and Certified points are offered for use of green construction materials, techniques and products per the Green Path checklist, which you can find online at www.MNGreenPath.org.