

DOE Challenge Home Verification

Projected Rating: Based on Plans - Field Confirmation Required.

Energy Performance	
House Type	DOE Challenge Home Builder Partner ID#
Single-family detached	12345
Year built	Square footage of Conditioned Space including Basement
2013	3968.0
Number of Bedrooms	Square footage of Conditioned Space without Basement
4	2368.0
Site address (if not available, list the site Lot #)	Registered Builder
555 Main Street	
Cold City	Certified Rater
MN, 20853	
HERS Index without On-site Generation	Date of Rating
46	
HERS Index with On-site Generation	Rating Software
46	REM/Rate - v14.2
HERS Index of the Target Home using size adjustment factor	Estimated annual energy costs(\$)
46	1372
Estimated annual energy use	Estimated annual energy savings
Electric: 10825 kWh \ Natural Gas: 773 Therms	Electric: 4081 kWh \ Natural gas: 1171 Therms
Energy cost rates	Estimated annual emissions reductions
Electric: 0.08 \$/kWh \ Natural Gas: 0.50 \$/Therms	CO2: 10.2 tons / SO2: 16.4 lbs / NOx: 31.2 lbs

DOE Challenge Home Certification

As the certified Rater for this house, I certify this house meets/complies with all mandatory requirements of the DOE Challenge home guidelines, including the following:

X	Compliance with all ENERGY STAR Qualified Homes Version 3 requirements and checklists
X	Compliance with Mandatory Fenestration Requirements
X	Compliance with Mandatory Insulation Requirements
X	Compliance with Mandatory Duct Location Requirements
X	Compliance with Mandatory Appliance Requirements
X	Compliance with Mandatory Lighting Requirements
X	Compliance with Mandatory Fan Efficiency Requirements
X	Compliance with Mandatory Indoor Air Quality Requirements
X	Compliance with Mandatory Renewable Energy Ready Solar Electric Requirements
X	Compliance with Mandatory Renewable Energy Ready Solar Hot Water Requirements
	This home was qualified via sampling in lieu of testing, in accordance with allowable sampling provisions as stated in the DOE Challenge Home National Program Requirements

Optional Compliance for Builder Recognition

I further certify that the following also apply to this house:

YES	NO	DON'T KNOW	Optional Home Builder Commitments for Recognition
X			Certified under the EPA Indoor airPLUS Program*

*Certification under the DOE Challenge Home permits limited exceptions to full compliance with Indoor airPLUS. Builders seeking the Indoor airPLUS label must achieve full compliance with the Indoor airPLUS Verification Checklist.

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Optional Compliance for Builder Recognition

I further certify that the following also apply to this house:

YES	NO	DON'T KNOW	Optional Home Builder Commitments for Recognition
X			Certified under the EPA WaterSense for New Homes Program
	X		Certified under the IBHS Fortified for Safer Living Program
	X		Followed the DOE Challenge Home Quality Management Guidelines
	X		The buyer of this home signed a waiver giving DOE Challenge Home access to utility bill data for one year

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DRAFT