



**ENERGY STAR HOME REPORT**

Saginaw Energy Rater Rating  
 Flint Energy Rater Rating  
 Midland Energy Rater Rating  
 Grand Rapids Energy Rater Rating  
 Lansing Energy Rater Rating  
 Northern Michigan Energy Rater  
 Upper Peninsula

Date:	January 09, 2009	Rating No.:	
Building Name:	Home Energy Rating	Rating Org.:	NorthWoods Energy
Owner's Name:	Northern Michigan	Phone No.:	(800) 661-2611
Property:	Saginaw	Rater's Name:	Flint Energy Rating
Address:	Upper peninsula, MI	Rater's No.:	
Builder's Name:	Flint Energy Rater		
Weather Site:	Traverse City, MI	Rating Type:	Site Visit
File Name:	Lansing Grand Rapids Energy Rater.blg	Rating Date:	7-29-08

**Normalized, Modified End-Use Loads (MMBtu/year)**

	<i>ENERGY STAR</i>	<i>As Designed</i>
Heating:	54.6	109.5
Cooling:	9.6	5.2
Water heating:	10.5	13.4
Lighting & Appliances:	21.9	25.2

Total:	96.6	153.3
<b>HERS Index:</b>	<b>80</b>	<b>125</b>

DRAFT

**ENERGY STAR Mandatory Requirements**

<input checked="" type="checkbox"/> Thermal Bypass Inspection Checklist *	<input checked="" type="checkbox"/> ENERGY STAR Products *
<input type="checkbox"/> Ductwork Requirements	<input checked="" type="checkbox"/> ENERGY STAR Scoring Exceptions

\* Thermal Bypass Checklist and ENERGY STAR Products are not checked in REM/Rate at this time.

**This home DOES NOT MEET the energy efficiency requirements for designation as an EPA ENERGY STAR Qualified Home.**

Pollution Prevented		Energy Cost Savings (\$/year)	
<i>Type of Emissions</i>	<i>Reduction (lb/year)</i>		
Carbon Dioxide (CO2)	0.0	Heating:	\$0
Sulfur Dioxide (SO2)	0.0	Cooling:	\$0
Nitrogen Oxides (NOx)	0.0	Water Heating:	\$0
		Lights & Appliances:	\$0
		<b>Total:</b>	<b>\$0</b>

The energy savings and pollution prevented are calculated by comparing the Rated Home to the Reference Home as defined in the "Mortgage Industry National Home Energy Rating Systems Standards" as promulgated by the Residential Energy Services Network (RESNET). In accordance with these guidelines, building inputs affecting setpoints, infiltration rates, window shading and the existence of mechanical systems may have been changed prior to calculating loads.

**REM/Rate - Residential Energy Analysis and Rating Software v12.5**

This information does not constitute any warranty of energy cost or savings.  
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