



**ENERGY STAR HOME REPORT**

Date:	November 13, 2008	Rating No.:	
Building Name:	495 East College Ave	Rating Org.:	Cornerstone
Owner's Name:	Carl and Mary McDaniel	Phone No.:	614-351-1439
Property:	495 East College Ave	Rater's Name:	Eric J Powell
Address:	Oberlin, OH 44074	Rater's No.:	2005-03
Builder's Name:	All Seasons Builders		
Weather Site:	Cleveland, OH	Rating Type:	Confirmed Rating
File Name:	495 East College Ave (energy cost revised).blg	Rating Date:	11/7/2008

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

	<i>ENERGY STAR</i>	<i>As Designed</i>
Heating:	56.2	7.6
Cooling:	14.8	10.6
Water heating:	13.6	4.2
Lighting & Appliances:	26.1	29.6
<b>Total:</b>	<b>110.6</b>	<b>52.0</b>
<b>HERS Index:</b>	<b>85</b>	<b>27</b>

**ENERGY STAR Mandatory Requirements**

<input checked="" type="checkbox"/> Thermal Bypass Inspection Checklist *	<input checked="" type="checkbox"/> ENERGY STAR Products *
<input checked="" 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 MEETS OR EXCEEDS the energy efficiency requirements for designation as an EPA ENERGY STAR Qualified Home.**

<b>Pollution Prevented</b>		<b>Energy Cost Savings (\$/year)</b>	
<i>Type of Emissions</i>	<i>Reduction (lb/year)</i>		
Carbon Dioxide (CO2)	31191.3	Heating:	\$1281
Sulfur Dioxide (SO2)	264.6	Cooling:	\$69
Nitrogen Oxides (NOx)	64.7	Water Heating:	\$370
		Lights & Appliances:	\$30
		<b>Total:</b>	<b>\$1750</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 v12.6**

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