



ENERGY STAR HOME REPORT

Date:	March 03, 2006	Rating No.:	
Building Name:	Energy Smart	Rating Org.:	Building Performance Solutions
Owner's Name:		Phone No.:	716-433-6759
Property		Rater's Name:	Todd Blackley
Address:	Clarence, NY 14031	Rater's No.:	R005
Builder's Name:	Blackley		
Weather Site:	Buffalo, NY	Rating Type:	Site Visit
File Name:	Energy Smart 1.blg	Rating Date:	3/1/06

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

	<i>Energy Star</i>	<i>As Designed</i>
Heating:	68.6	45.0
Cooling:	7.3	0.0
Water heating:	10.6	6.0
Total:	86.5	51.0
Rating:	86.0	91.7

**This home MEETS the energy efficiency requirements
for designation as an EPA Energy Star Home.**

Pollution Prevented through Energy Star Home Upgrades

<i>Type of Emissions</i>	<i>Reduction (lb/year)</i>
Carbon Dioxide (CO ₂)	11098.7
Sulfur Dioxide (SO ₂)	6.8
Nitrogen Oxides (NO _x)	15.1

Energy Cost Savings (\$/year)

	<i>Savings</i>
Heating:	\$1179
Cooling:	\$191
Water heating:	\$142
Total:	\$1513

The energy savings and pollution prevented are calculated by comparing the As Designed home to the Energy Efficient Reference Home as defined in the "National Home Energy Rating Technical Guidelines", prepared by the HERS Council, as amended and approved September 19, 1999 by the National Association of State Energy Officials. 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.