

PERFORMANCE SUMMARY - 2009 IECC

Date:	February 09, 2010	Rating No.:	K171
Building Name:	CharlotteHabitatSK7A	Rating Org.:	Vermont Energy Invesment Corp
Owner's Name:	Habitat for Humanity	Phone No.:	888.921.5990
Property:	Greenbush Road	Rater's Name:	Peter Schneider
Address:	Charlotte, VT 05445	Rater's No.:	
Builder's Name:	Habitat for Humanity		
Weather Site:	Burlington, VT	Rating Type:	Based On Plans
File Name:	K171p_SK7A.blg	Rating Date:	February 3, 2010

	REFERENCE	CharlotteHabitatSK7A	DIFF	% DIFF
Annual Load (MMBtu/yr)				
Heating	64.4	16.9	47.5	73.7%
Cooling	5.4	8.5	-3.2	-59.5%
Water Heating	13.6	3.2	10.4	76.6%
Annual Consumption (MMBtu/yr)				
Heating	37.8	10.0	27.9	73.7%
Cooling	1.5	1.4	0.1	7.7%
Water Heating	13.9	3.3	10.7	76.6%
Lights & Appliances	11.8	11.7	0.1	1.0%
Photovoltaics	-0.0	-0.0		
Total	65.1	26.3	38.8	59.6%
Annual Energy Cost (\$/yr)				
Heating	\$ 1304	\$ 343	\$ 960	73.7%
Cooling	\$ 52	\$ 48	\$ 4	7.7%
Water Heating	\$ 480	\$ 112	\$ 368	76.6%
Lights & Appliances	\$ 408	\$ 404	\$ 4	1.0%
Photovoltaics	\$ -0	\$ -0	\$	
Service Charges	\$ 138	\$ 138	\$	
Total	\$ 2382	\$ 1045	\$ 1336	56.1%
Design Loads (kBtu/hr)				
Space Heating	31.2	11.9	19.3	61.7%
Space Cooling	11.1	8.2	2.9	26.1%
Utility Rates:				
Electricity:	GMP			