

# Tax Credit Summary Report

<b>WINDOWS</b>													
Window orientation below is as entered. Actual orientation is modified by rotate angle shown in "Project" section above.													
✓	#	Wall ID	Frame	Panes	Storms	U-Factor	Tint	Coef.	Area	Overhang		Int Shade	Screening
										Depth	Separation		
✓	1	1	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	75.6 ft²	0 ft in	0 ft in	Drapes/blinds	None
	2	2	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	75.6 ft²	0 ft in	0 ft in	Drapes/blinds	None
	3	3	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	32.4 ft²	0 ft in	0 ft in	Drapes/blinds	None
	4	4	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	32.4 ft²	0 ft in	0 ft in	Drapes/blinds	None
	5	1	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	75.6 ft²	2 ft in	0 ft 16 in	Drapes/blinds	None
	6	2	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	75.6 ft²	2 ft in	0 ft 16 in	Drapes/blinds	None
	7	3	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	32.4 ft²	2 ft in	0 ft 16 in	Drapes/blinds	None
	8	4	Vinyl	Low-E Double	N	0.47	SHGC[window]	0.4	32.4 ft²	2 ft in	0 ft 16 in	Drapes/blinds	None

  

<b>INFILTRATION &amp; VENTING</b>									
✓	Method	CFM 50	ACH 50	ELA	EqLA	--- Forced Ventilation ---		Run Time	Terrain/Wind
						Supply CFM	Exhaust CFM	Fraction	Shielding
	Proposed ACH	2386	6.63	131.0	246.4	0 cfm	0 cfm	0	Suburban / Suburban

  

<b>COOLING SYSTEM</b>									
✓	#	System Type	Efficiency	Capacity	Air Flow	SHR	Ceiling Fans	WH Fans	Cross Vent
	1	Central Unit	SEER: 14	25 kBtu/hr	750 cfm	0.75			

  

<b>HEATING SYSTEM</b>									
✓	#	System Type	Efficiency	Capacity					
	1	Electric Heat Pump	HSPF: 8	32.9 kBtu/hr					

  

<b>HOT WATER SYSTEM</b>									
✓	#	System Type	EF	Cap	Use	SetPnt	Credits		
	1	Natural Gas	0.6	40 gal	60 gal	120 deg	None		

  

<b>DUCTS</b>												
✓	#	--- Supply ---			--- Return ---		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
		Location	R-Value	Area	Location	Area						
	1	Interior	4.2	540 ft²	Interior	100 ft²	Proposed Qn	Interior	72.00 cfm	7.29 %	0.03	0.50

  

<b>LIGHTING &amp; APPLIANCES</b>			
	Qualifying Home Installation	Reference Home Installation	Gain Reduction*
Lighting	2529 kWh/yr	2375 kWh/yr	-1295 Btu/day
Refrigerator	775 kWh/yr	775 kWh/yr	0 Btu/day
Ceiling Fans	0 kWh/yr	0 kWh/yr	0 Btu/day
Dishwasher	145 kWh/yr	145 kWh/yr	0 Btu/day
<b>Total</b>	<b>3449 kWh/yr</b>	<b>3295 kWh/yr</b>	<b>-1295 Btu/day</b>

\* Reductions in energy use (kWh/yr) do not contribute to tax credit qualification, however, reductions in internal gains (Btu/day) are considered in the heating and cooling energy use calculations for the Qualifying Home.