

Measure Name	Measure Value	% Energy Savings	% GHG Savings	% Peak Savings	npv_total_per_m_sq	bc_step_code_tedi_kwh_per_m_sq	Envelope (\$/m2)	Heating & Cooling (\$/m2)	Lighting (\$/m2)	SHW (\$/m2)	Ventilation & Ductwork (\$/m2)	Total (\$/m2)
:shw_scale	0.25	29.90	17.60	4.60	594.65	33.40	0.00	0.00	0.00	2.30	0.00	2.30
:shw_scale	0.5	19.90	11.70	1.80	603.77	32.90	0.00	0.00	0.00	1.80	0.00	1.80
:dcv_type	CO2_based_DCV	15.60	5.00	3.60	627.20	11.01	0.00	0.00	0.00	0.00	-12.50	-12.50
:erv_package	Plate-All	13.40	6.90	0.40	612.52	15.95	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-Existing	13.40	6.90	0.40	612.52	15.95	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	13.00	6.40	1.20	613.24	16.23	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	13.00	6.40	1.20	613.24	16.23	0.00	0.00	0.00	0.00	0.00	0.00
:shw_scale	0.75	10.00	5.80	0.80	612.94	32.42	0.00	0.00	0.00	1.30	0.00	1.30
:electrical_loads_scale	0.5	4.60	11.20	13.30	607.73	34.25	0.00	0.00	0.00	0.00	0.00	0.00
:lights_scale	0.50	2.70	6.40	13.10	614.38	33.27	0.00	-0.20	0.00	0.00	0.00	-0.20
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	2.30	1.20	0.00	621.02	31.94	0.00	0.00	0.00	0.00	0.00	0.00
:infiltration_scale	0.5	2.00	0.40	0.40	621.04	28.56	0.00	1.00	0.00	0.00	0.00	1.00
:dcv_type	Occupancy_based_DCV	1.70	0.80	0.10	627.60	29.62	0.00	0.00	0.00	0.00	-6.00	-6.00
:shw_eff	Natural Gas Power Vent with Electric Ignition	1.40	0.70	0.00	621.69	31.94	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_wind_solar_trans	0.4	1.30	6.00	11.50	609.72	35.36	-2.20	6.50	0.00	0.00	0.70	5.10
:fixed_wind_solar_trans	0.3	1.10	8.20	16.70	606.10	37.94	-4.10	9.10	0.00	0.00	0.90	5.90
:rv_type	add_rv	1.10	2.40	2.40	642.68	32.08	0.00	0.10	0.00	0.00	-23.10	-23.10
:fixed_wind_solar_trans	0.5	1.00	3.50	5.30	616.48	33.60	-2.20	3.40	0.00	0.00	0.40	1.70
:daylighting_type	add_daylighting_controls	0.60	1.20	11.20	628.56	32.06	0.00	0.10	-7.00	0.00	0.00	-7.50
:fixed_window_cond	1.6	0.60	0.00	-0.10	637.93	30.94	-15.70	0.50	0.00	0.00	0.00	-15.30
:ext_wall_cond	0.183	0.40	0.10	0.10	626.36	31.41	-4.20	0.40	0.00	0.00	0.00	-3.80
:adv_dx_units	Carrier WeatherExpert	0.10	0.20	7.00	623.16	31.94	0.00	0.00	0.00	0.00	-0.70	-0.70
:adv_dx_units	Lennox Model L Ultra High Efficiency	0.10	0.20	2.30	622.30	31.94	0.00	0.00	0.00	0.00	0.20	0.20
:ext_roof_cond	0.138	-0.10	-0.10	0.00	621.24	32.09	1.70	0.00	0.00	0.00	0.00	1.70
:ext_roof_cond	0.142	-0.20	-0.10	0.00	621.04	32.13	2.00	0.00	0.00	0.00	0.00	1.90
:ext_roof_cond	0.162	-0.20	-0.20	-0.10	619.17	32.29	3.90	-0.10	0.00	0.00	0.00	3.90
:ext_wall_cond	0.247	-0.30	-0.10	-0.10	619.78	32.49	3.40	-0.20	0.00	0.00	0.00	3.20
:ext_roof_cond	0.183	-0.40	-0.30	-0.10	618.96	32.47	4.50	-0.10	0.00	0.00	-0.10	4.30
:ext_roof_cond	0.193	-0.50	-0.40	-0.10	617.88	32.55	5.60	-0.10	0.00	0.00	-0.10	5.40
:ext_roof_cond	0.227	-0.60	-0.50	-0.10	617.01	32.83	6.70	-0.10	0.00	0.00	-0.10	6.50
:ext_wall_cond	0.278	-0.70	-0.20	-0.10	618.42	33.01	5.20	-0.50	0.00	0.00	0.00	4.70
:ext_wall_cond	0.314	-1.10	-0.40	-0.20	615.32	33.62	9.10	-1.10	0.00	0.00	0.00	8.00
:fixed_window_cond	2.2	-2.20	-0.40	0.30	584.52	35.81	41.40	-2.40	0.00	0.00	0.00	39.00
:fixed_window_cond	2.4	-3.40	-0.70	0.40	575.23	37.55	53.10	-4.30	0.00	0.00	0.00	48.80
:airloop_economizer_type	DifferentialEnthalpy	-23.10	-9.50	0.00	637.33	65.83	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialDryBulb	-23.10	-9.40	0.00	637.27	65.83	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	718.70	34.62	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	727.37	34.62	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	768.02	30.43	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	630.25	34.91	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	625.25	31.88	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	632.60	31.54	0.00	0.00	0.00	0.00	0.00	0.00











































