

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	30.00	49.70	3.00	572.86	19.54	0.00	0.00	0.00	4.10	0.00	4.10
:shw_scale	0.5	20.40	34.00	1.50	587.08	19.06	0.00	0.00	0.00	1.80	0.00	1.80
:shw_scale	0.75	10.20	17.00	0.60	601.31	18.60	0.00	0.00	0.00	0.10	0.00	0.10
:erv_package	Plate-All	7.80	13.20	0.30	606.66	8.22	0.00	0.00	0.00	0.00	-1.30	-1.30
:erv_package	Rotary-All	7.50	13.00	0.40	606.16	8.35	0.00	0.00	0.00	0.00	-1.30	-1.30
:erv_package	Plate-Existing	6.90	11.30	0.30	605.23	9.52	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	6.70	11.10	0.50	605.72	9.65	0.00	0.00	0.00	0.00	0.00	0.00
:dcv_type	CO2-Based_DCV	6.00	13.50	0.70	621.07	7.74	0.00	0.00	0.00	0.00	-12.30	-12.30
:fixed_wind_solar_trans	0.2	5.80	-7.50	21.20	580.78	24.50	-2.40	15.80	0.00	0.00	1.40	14.90
:electrical_loads_scale	0.5	5.20	-2.10	13.20	600.54	20.33	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_wind_solar_trans	0.3	5.10	-4.90	15.70	592.24	22.41	-5.20	10.90	0.00	0.00	1.10	6.70
:fixed_wind_solar_trans	0.4	3.70	-2.80	9.90	598.88	20.67	-2.80	6.80	0.00	0.00	0.70	4.70
:lightes_scale	0.50	2.80	-1.40	11.50	607.15	19.51	0.00	-6.60	0.00	0.00	0.00	-6.60
:rv_type	add_rv	2.20	0.30	-4.90	631.22	18.28	0.00	0.00	0.00	0.00	-22.30	-22.30
:fixed_wind_solar_trans	0.5	1.90	-1.20	4.60	608.51	19.27	-2.80	3.00	0.00	0.00	0.00	0.20
:shw_eff	Natural Gas Power Vent with Electric Ignition	1.40	2.40	0.00	612.21	18.15	0.00	0.00	0.00	0.00	0.00	0.00
:infiltration_scale	0.5	1.30	2.50	0.20	611.33	16.28	0.00	1.00	0.00	0.00	0.00	1.00
:dcv_type	Occupancy_based_DCV	1.00	1.80	0.10	618.23	16.80	0.00	0.00	0.00	0.00	-5.80	-5.80
:fixed_window_cond	1.6	1.00	2.00	-0.10	647.82	16.61	-35.60	0.40	0.00	0.00	0.20	-35.00
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	1.00	1.70	0.00	612.71	18.15	0.00	0.00	0.00	0.00	0.00	0.00
:daylighting_type	add_daylighting_controls	0.90	-0.10	7.50	617.88	18.32	0.00	0.00	-5.20	0.00	0.00	-5.20
:ground_floor_cond	0.379	0.70	2.00	-1.30	621.60	16.69	-7.70	-0.50	0.00	0.00	0.00	-8.10
:ext_wall_cond	0.183	0.60	1.00	0.20	624.32	17.42	-11.70	0.30	0.00	0.00	0.10	-11.20
:erv_package	NECB_Default_All	0.50	1.30	-0.10	614.71	17.25	0.00	0.00	0.00	0.00	-1.30	-1.30
:ext_roof_cond	0.121	0.50	0.60	0.10	622.65	17.75	-9.80	0.10	0.00	0.00	0.20	-9.60
:ext_wall_cond	0.21	0.40	0.70	0.20	621.60	17.61	-8.50	0.10	0.00	0.00	0.10	-8.30
:ext_roof_cond	0.138	0.30	0.30	0.10	618.87	17.91	-5.70	0.10	0.00	0.00	0.10	-5.50
:ext_wall_cond	0.247	0.20	0.40	0.10	617.15	17.86	-3.70	0.10	0.00	0.00	0.00	-3.60
:ext_roof_cond	0.142	0.20	0.30	0.10	618.34	17.95	-5.10	0.00	0.00	0.00	0.10	-4.90
:adv_dx_units	Lennox Model L Ultra High Efficiency	0.10	0.00	1.90	613.96	18.15	0.00	0.00	0.00	0.00	-0.40	-0.40
:adv_dx_units	Carrier WeatherExpert	0.10	0.00	1.40	614.36	18.15	0.00	0.00	0.00	0.00	-0.70	-0.70
:ext_wall_cond	0.278	0.10	0.10	0.00	613.85	18.07	-0.10	0.10	0.00	0.00	0.00	-0.10
:ext_wall_cond	0.314	-0.10	-0.20	-0.10	613.92	18.32	0.30	-0.20	0.00	0.00	0.00	0.10
:ext_roof_cond	0.183	-0.20	-0.20	0.00	613.35	18.34	1.00	-0.10	0.00	0.00	0.00	0.80
:ext_roof_cond	0.193	-0.30	-0.40	-0.10	610.78	18.43	3.90	-0.30	0.00	0.00	0.00	3.60
:ext_roof_cond	0.227	-0.70	-0.80	-0.20	608.89	18.75	6.60	-0.40	0.00	0.00	-0.10	6.10
:fixed_window_cond	2.2	-1.20	-2.20	0.10	589.87	19.81	25.90	-0.60	0.00	0.00	0.00	25.30
:fixed_window_cond	2.4	-2.10	-3.80	0.10	580.97	20.98	38.70	-3.50	0.00	0.00	0.00	35.20
:airloop_economizer_type	DifferentialEnthalpy	-15.10	-29.60	0.00	629.59	40.23	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialDryBulb	-15.10	-29.60	0.00	629.59	40.23	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	725.58	21.85	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	604.51	18.43	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	599.46	21.86	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	773.45	21.94	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	609.38	18.43	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	717.50	21.85	0.00	0.00	0.00	0.00	0.00	0.00







































