

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)
:electrical_loads_scale	0.5	14.90	-3.70	17.40	466.76	9.58	0.00	1.80	0.00	0.00	6.90	8.70
:fixed_wind_solar_trans	0.2	13.90	11.10	18.60	453.31	5.55	-1.20	4.90	0.00	0.00	23.50	27.20
:fixed_wind_solar_trans	0.3	11.10	10.10	13.80	459.08	5.84	-2.70	4.10	0.00	0.00	23.50	24.90
:lights_scale	0.50	10.40	-2.90	15.00	476.73	9.11	0.00	1.90	0.00	0.00	3.80	5.70
:shw_scale	0.25	9.90	32.70	0.30	489.36	8.10	0.00	0.00	0.00	1.20	0.00	1.20
:fixed_wind_solar_trans	0.4	6.80	7.30	9.70	474.00	6.41	-1.40	2.40	0.00	0.00	15.10	16.00
:shw_scale	0.5	6.60	21.80	0.20	492.44	8.02	0.00	0.00	0.00	0.80	0.00	0.80
:daylighting_type	add_daylighting_controls	3.90	0.30	6.50	493.96	8.04	0.00	0.00	-4.50	0.00	3.40	-1.10
:shw_scale	0.75	3.30	10.80	0.10	495.37	7.96	0.00	0.00	0.00	0.60	0.00	0.60
:mv_type	add_mv	3.30	1.80	-8.80	496.19	7.67	0.00	0.00	0.00	0.00	-2.00	-2.00
:fixed_wind_solar_trans	0.5	3.00	3.70	5.10	488.94	7.11	-1.40	2.50	0.00	0.00	5.00	6.10
:chiller_type	VSD	1.10	0.30	3.70	498.96	7.88	0.00	-1.90	0.00	0.00	0.00	-1.90
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	0.90	3.10	0.00	498.80	7.88	0.00	-8.80	0.00	0.00	0.00	-8.80
:dcv_type	CO2_based_DCV	0.60	2.10	0.20	499.98	7.53	0.00	0.00	0.00	0.00	-1.80	-1.80
:ground_floor_cond	0.379	0.50	2.20	-8.80	500.92	7.47	-2.40	0.00	0.00	0.00	-0.20	-2.50
:shw_eff	Natural Gas Power Vent with Electric Ignition	0.50	1.70	0.00	498.34	7.88	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Air	0.30	1.40	-1.10	500.59	7.64	0.00	0.00	0.00	0.00	-2.10	-2.10
:erv_package	NECB_Default_All	0.30	1.20	-1.10	500.63	7.67	0.00	0.00	0.00	0.00	-2.10	-2.10
:erv_package	Plate-Air	0.30	1.40	-1.10	500.60	7.65	0.00	0.00	0.00	0.00	-2.10	-2.10
:ext_wall_cond	0.21	0.20	1.20	0.00	501.52	7.64	-3.20	0.00	0.00	0.00	0.30	-2.80
:ext_wall_cond	0.183	0.20	1.40	0.00	503.16	7.58	-4.80	0.10	0.00	0.00	0.30	-4.40
:ext_roof_cond	0.121	0.20	0.60	0.10	501.57	7.77	-3.10	0.10	0.00	0.00	0.00	-3.00
:ext_roof_cond	0.142	0.10	0.30	0.00	500.22	7.82	-1.60	0.00	0.00	0.00	0.00	-1.60
:ext_roof_cond	0.138	0.10	0.30	0.00	500.41	7.82	-1.80	0.00	0.00	0.00	0.00	-1.80
:ext_wall_cond	0.247	0.10	0.60	0.00	500.01	7.76	-1.30	0.00	0.00	0.00	0.00	-1.30
:ext_wall_cond	0.314	-0.10	-0.40	-0.20	498.08	7.98	1.10	-0.20	0.00	0.00	-0.20	0.70
:airloop_economizer_type	DifferentialDryBulb	-0.10	0.00	-1.80	498.91	7.89	0.00	0.00	0.00	0.00	0.00	0.00
:ext_roof_cond	0.193	-0.10	-0.40	0.00	497.78	7.96	1.20	-0.10	0.00	0.00	-0.10	1.00
:ext_roof_cond	0.183	-0.10	-0.20	0.00	498.68	7.94	0.30	-0.10	0.00	0.00	-0.10	0.10
:infiltration_scale	0.5	-0.20	4.80	0.70	497.08	6.77	0.00	2.10	0.00	0.00	-0.20	2.90
:ext_roof_cond	0.227	-0.20	-0.80	-0.10	497.11	8.06	2.10	-0.20	0.00	0.00	-0.10	1.80
:fixed_window_cond	1.6	-0.50	3.30	0.60	519.73	7.09	-18.10	2.80	0.00	0.00	-4.30	-19.60
:fixed_window_cond	2.2	-0.60	-3.90	0.30	485.65	8.75	13.20	-0.70	0.00	0.00	0.70	13.20
:fixed_window_cond	2.4	-0.90	-6.10	0.60	479.17	9.26	19.70	-0.80	0.00	0.00	0.80	18.70
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	534.13	2.21	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	427.92	3.45	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	476.95	3.46	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	529.28	2.20	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	485.23	1.43	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	479.20	3.46	0.00	0.00	0.00	0.00	0.00	0.00





































