

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	24.40	25.00	3.90	737.90	75.42	0.00	0.00	0.00	4.10	0.00	4.10
:slcv_type	CO2_based_DCV	22.00	22.70	1.10	761.95	31.00	0.00	0.00	0.00	0.00	-12.40	-12.40
:shw_scale	0.5	16.70	17.10	1.90	753.53	74.62	0.00	0.00	0.00	1.80	0.00	1.80
:erv_package	Plate-Existing	9.60	9.80	0.80	767.39	55.38	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-All	9.60	9.80	0.80	767.39	55.38	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	9.30	9.60	1.30	768.26	55.69	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	9.30	9.60	1.30	768.26	55.69	0.00	0.00	0.00	0.00	0.00	0.00
:shw_scale	0.75	8.30	8.50	0.80	769.50	73.84	0.00	0.00	0.00	0.10	0.00	0.10
:infiltration_scale	0.5	3.80	4.00	0.30	776.14	65.88	0.00	1.20	0.00	0.00	0.10	1.30
:electrical_loads_scale	0.5	2.70	2.30	14.40	762.98	76.66	0.00	-0.50	0.00	0.00	-0.10	-0.50
:slcv_type	Occupancy_based_DCV	2.30	2.30	0.10	786.11	68.79	0.00	0.00	0.00	0.00	-0.50	-0.50
:lights_scale	0.50	1.50	1.30	13.90	772.36	75.12	0.00	-0.40	0.00	0.00	-0.10	-0.50
:shw_eff	Natural Gas Power Vent with Electric Ignition	1.20	1.20	0.00	781.90	73.07	0.00	0.00	0.00	0.00	0.00	0.00
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	1.00	1.00	0.00	782.19	73.07	0.00	0.00	0.00	0.00	0.00	0.00
:nv_type	add_nv	0.80	0.70	-1.80	801.73	73.17	0.00	0.40	0.00	0.00	-22.76	-22.30
:fixed_wind_solar_trans	0.4	0.60	8.20	770.95	75.96	-1.60	5.50	0.00	0.00	0.00	0.00	4.00
:fixed_wind_solar_trans	0.3	0.60	0.30	11.60	767.26	77.60	-2.90	7.40	0.00	0.00	0.00	4.40
:daylighting_type	add_daylighting_controls	0.60	0.50	15.60	786.47	73.28	0.00	0.70	-5.70	0.00	0.00	-4.10
:fixed_wind_solar_trans	0.5	0.40	0.30	3.90	778.78	74.43	-1.60	1.80	0.00	0.00	0.00	0.30
:fixed_wind_solar_trans	0.2	0.30	-0.10	15.00	763.18	79.45	-1.30	7.80	0.00	0.00	0.00	6.50
:ext_roof_cond	0.121	-0.20	-0.30	-0.10	781.21	73.49	3.20	-0.10	0.00	0.00	0.00	3.10
:ext_wall_cond	0.183	-0.50	-0.50	-0.20	781.38	73.84	3.60	-0.20	0.00	0.00	0.00	3.30
:ext_roof_cond	0.138	-0.60	-0.60	-0.20	778.08	74.13	7.20	-0.10	0.00	0.00	0.00	7.00
:ext_roof_cond	0.142	-0.70	-0.70	-0.20	777.64	74.28	7.80	-0.10	0.00	0.00	0.00	7.60
:ground_floor_cond	0.758	-0.80	-0.80	0.00	776.70	74.73	7.80	0.20	0.00	0.00	0.00	7.90
:fixed_window_cond	1.6	-0.90	-0.90	-0.10	770.32	74.70	15.70	-0.60	0.00	0.00	-0.10	15.00
:ext_wall_cond	0.21	-1.10	-1.20	-0.40	779.71	74.98	7.90	-1.40	0.00	0.00	-0.10	6.40
:ext_roof_cond	0.162	-1.20	-1.20	-0.40	773.83	75.03	12.70	-0.20	0.00	0.00	-0.10	12.40
:ext_roof_cond	0.183	-1.60	-1.70	-0.50	773.90	75.81	13.70	-0.40	0.00	0.00	-0.10	13.20
:ext_roof_cond	0.193	-1.90	-1.90	-0.60	771.47	76.18	16.60	-0.40	0.00	0.00	-0.10	16.10
:ext_wall_cond	0.247	-2.10	-2.10	-0.70	775.91	76.55	14.20	-1.80	0.00	0.00	-0.30	12.10
:ext_roof_cond	0.227	-2.60	-2.70	-0.80	770.52	77.43	19.30	-0.40	0.00	0.00	-0.30	18.60
:ext_wall_cond	0.278	-2.80	-2.90	-1.00	772.90	77.86	18.70	-1.80	0.00	0.00	-0.40	16.60
:ext_wall_cond	0.314	-3.70	-3.80	-1.30	775.88	79.40	19.20	-3.50	0.00	0.00	-0.40	15.30
:fixed_window_cond	2.2	-4.30	-4.40	-0.70	743.98	80.83	54.30	-6.50	0.00	0.00	-0.40	47.40
:fixed_window_cond	2.4	-5.40	-5.50	-0.80	738.92	82.86	61.90	-6.90	0.00	0.00	-0.60	54.50
:airloop_economizer_type	DifferentialEnthalpy	-17.50	-18.20	0.00	807.19	108.62	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialDryBulb	-17.50	-18.20	0.00	807.19	108.62	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	800.84	73.15	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	880.29	78.27	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	896.42	78.27	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHF_FanCoils	0.00	0.00	0.00	943.73	75.73	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHF_Baseboard	0.00	0.00	0.00	786.73	73.15	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHF_PTHF	0.00	0.00	0.00	813.29	78.83	0.00	0.00	0.00	0.00	0.00	0.00







































