

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	11.40	11.40	1.20	957.05	22.22	0.00	4.20	0.00	0.00	8.70	12.90
:lights_scale	0.50	8.00	8.00	1.70	972.40	20.84	0.00	4.30	0.00	0.00	4.80	9.00
:shw_scale	0.25	7.70	7.70	-0.20	973.04	18.61	0.00	0.00	0.00	9.40	0.00	9.40
:shw_scale	0.5	5.20	5.20	-0.20	982.91	18.47	0.00	0.00	0.00	8.20	0.00	8.20
:fixed_wind_solar_trans	0.3	4.90	4.90	0.80	962.91	21.76	-4.20	7.00	0.00	0.00	26.60	29.40
:daylighting_type	add_daylighting_controls	4.50	4.50	0.70	996.95	18.92	0.00	0.00	-7.30	0.00	4.00	-3.40
:fixed_wind_solar_trans	0.2	4.40	4.40	-1.80	944.42	24.01	-1.90	8.30	0.00	0.00	42.90	49.30
:fixed_wind_solar_trans	0.4	4.00	4.00	1.50	979.33	20.02	-2.20	4.50	0.00	0.00	13.60	15.80
:infiltration_scale	0.5	3.60	3.60	4.90	995.86	13.75	0.00	0.80	0.00	0.00	0.10	0.90
:rv_type	add_rv	3.30	3.30	0.50	1003.00	17.76	0.00	0.00	0.00	0.00	-5.20	-5.20
:shw_scale	0.75	2.60	2.60	-2.40	992.14	18.32	0.00	0.00	0.00	7.90	0.00	7.90
:fixed_wind_solar_trans	0.5	2.20	2.20	0.30	988.14	18.99	-2.20	4.50	0.00	0.00	11.00	13.20
:chiller_type	VSD	2.00	2.00	0.00	1021.84	18.17	0.00	19.70	0.00	0.00	0.00	-19.70
:fixed_window_cond	1.6	1.70	1.70	3.30	1032.60	15.82	-29.00	0.20	0.00	0.00	-0.60	-29.40
:ext_wall_cond	0.183	0.80	0.80	1.90	1012.10	17.27	-6.20	0.20	0.00	0.00	0.40	-5.70
:ext_wall_cond	0.21	0.50	0.50	1.30	1010.61	17.57	-3.80	0.10	0.00	0.00	0.30	-3.30
:dcv_type	CO2_based_DCV	0.50	0.50	0.00	1011.40	17.93	0.00	0.00	0.00	0.00	-4.00	-4.00
:ext_roof_cond	0.121	0.50	0.50	0.40	1015.58	17.67	-9.30	0.20	0.00	0.00	0.90	-8.30
:ext_roof_cond	0.138	0.30	0.30	0.40	1010.75	17.91	-3.40	0.10	0.00	0.00	0.80	-2.60
:dcv_type	Occupancy_based_DCV	0.20	0.20	0.00	1010.74	18.03	0.00	0.00	0.00	0.00	-2.20	-2.20
:ext_wall_cond	0.247	0.20	0.20	0.40	1009.13	17.99	-0.70	0.00	0.00	0.00	0.00	-0.60
:ext_roof_cond	0.142	0.20	0.20	0.30	1010.14	17.97	-2.60	0.10	0.00	0.00	0.70	-1.80
:erv_package	Rotary-Existing	0.10	0.10	0.00	1008.69	18.22	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	0.10	0.10	0.00	1008.69	18.22	0.00	0.00	0.00	0.00	0.00	0.00
:ext_wall_cond	0.278	-0.10	-0.10	-0.30	1009.08	18.32	0.40	0.00	0.00	0.00	0.00	0.40
:ext_roof_cond	0.162	-0.10	-0.10	-0.10	1005.12	18.25	4.30	0.00	0.00	0.00	0.00	4.20
:ext_roof_cond	0.183	-0.40	-0.40	-0.50	1004.81	18.57	5.80	0.00	0.00	0.00	-0.20	5.60
:ground_floor_cond	0.379	-0.40	-0.40	-2.60	1021.06	18.33	-9.80	0.00	0.00	0.00	-0.70	-10.60
:ext_wall_cond	0.314	-0.50	-0.50	-1.20	1007.26	18.69	3.50	-0.10	0.00	0.00	-0.10	3.40
:ext_roof_cond	0.193	-0.50	-0.50	-0.70	1001.47	18.70	10.20	-0.10	0.00	0.00	-0.70	9.40
:ext_roof_cond	0.227	-1.00	-1.00	-1.30	1001.12	19.15	13.70	-0.10	0.00	0.00	-2.20	11.30
:airloop_economizer_type	DifferentialDryBulb	-1.20	-1.20	0.00	1013.03	18.17	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_window_cond	2.2	-1.70	-1.70	-2.80	993.26	20.51	21.10	-0.30	0.00	0.00	1.00	21.80
:fixed_window_cond	2.4	-3.00	-3.00	-4.20	987.00	22.12	31.80	-0.60	0.00	0.00	1.10	32.30
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	895.25	10.28	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	1010.24	7.30	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	1029.45	7.30	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	814.28	10.39	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	891.00	10.28	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHF_FanCoils	0.00	0.00	0.00	940.58	8.28	0.00	0.00	0.00	0.00	0.00	0.00











































