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	22.70	22.70	13.50	939.91	82.37	0.00	0.00	0.00	27.10	0.00	27.10
:dcv_type	CO2_based_DCV	21.00	21.00	-4.70	989.09	36.85	0.00	0.00	0.00	0.00	-13.40	-13.40
:shw_scale	0.5	15.20	15.20	9.00	981.89	81.50	0.00	0.00	0.00	22.90	0.00	22.90
:erv_package	Plate-Existing	8.90	8.90	0.00	1036.80	62.17	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-All	8.90	8.90	0.00	1036.80	62.17	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	8.60	8.60	0.00	1038.13	62.47	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	8.60	8.60	0.00	1038.13	62.47	0.00	0.00	0.00	0.00	0.00	0.00
:shw_scale	0.75	7.60	7.60	4.50	1042.80	80.64	0.00	0.00	0.00	0.60	0.00	0.60
:infiltration_scale	0.5	4.30	4.30	2.80	1058.90	71.18	0.00	0.60	0.00	0.00	0.60	1.20
:electrical_loads_scale	0.5	2.90	2.90	-0.10	1067.77	83.73	0.00	-0.20	0.00	0.00	-0.40	-0.60
:dcv_type	Occupancy_based_DCV	2.10	2.10	4.20	1077.83	75.52	0.00	0.00	0.00	0.00	-6.80	-6.80
:lights_scale	0.50	1.60	1.60		1074.93	82.07	0.00	-0.70	0.00	0.00	-0.40	-1.10
:nv_type	add_nv	0.90	0.90	0.00	1100.95	79.91	0.00	0.40	0.00	0.00	-24.30	-23.90
:daylighting_type	add_daylighting_controls	0.70	0.70	0.00	1086.97	80.05	0.00	0.60	-9.20	0.00	0.00	-8.50
:fixed_wind_solar_trans	0.3	0.70	0.70	0.10	1073.98	85.25	-3.20	7.60	0.00	0.00	0.00	4.50
:fixed_wind_solar_trans	0.4	0.70	0.70	0.10	1074.48	83.30	-1.70	5.60	0.00	0.00	0.00	3.90
:fixed_wind_solar_trans	0.5	0.40	0.40	0.00	1079.00	81.46	-1.70	2.30	0.00	0.00	0.00	0.60
:fixed_wind_solar_trans	0.2	0.30	0.30	0.10	1073.64	87.43	-1.50	7.90	0.00	0.00	0.00	6.50
:adv_dx_units	Lennox Model L Ultra High Efficiency	0.10	0.10	0.00	1081.87	79.79	0.00	0.00	0.00	0.00	-0.40	-0.40
:ext_roof_cond	0.121	-0.30	-0.30	-0.50	1080.24	80.35	4.30	-0.80	0.00	0.00	-0.30	3.10
:ext_wall_cond	0.183	-0.50	-0.50	-0.70	1082.51	80.68	3.90	-1.80	0.00	0.00	-0.30	1.80
:ext_roof_cond	0.138	-0.80	-0.80	-1.00	1077.52	81.20	9.60	-0.90	0.00	0.00	-0.40	8.30
:ext_roof_cond	0.142	-0.90	-0.90	-1.10	1077.25	81.40	10.40	-0.90	0.00	0.00	-0.40	9.10
:ground_floor_cond	0.758	-1.00	-1.00	-0.70	1075.51	82.16	10.40	1.00	0.00	0.00	0.00	11.40
:fixed_window_cond	1.6	-1.00	-1.00	-1.30	1071.05	81.71	17.10	-1.00	0.00	0.00	-0.40	15.70
:ext_wall_cond	0.21	-1.20	-1.20	-1.60	1081.78	82.02	8.60	-1.90	0.00	0.00	-0.40	6.20
:ext_wall_cond	0.162	-1.50	-1.50	-1.60	1073.69	82.41	16.90	-0.90	0.00	0.00	-0.40	15.60
:ext_roof_cond	0.183	-2.10	-2.10	-2.10	1075.30	83.44	18.30	-0.90	0.00	0.00	-0.50	16.90
:ext_wall_cond	0.247	-2.20	-2.20	-2.80	1080.58	83.83	15.40	-2.50	0.00	0.00	-0.50	12.40
:ext_roof_cond	0.193	-2.30	-2.30	-2.40	1072.87	83.93	22.20	-0.90	0.00	0.00	-0.50	20.70
:ext_wall_cond	0.278	-3.00	-3.00	-3.90	1080.40	85.35	20.40	-2.90	0.00	0.00	-0.80	16.70
:ext_roof_cond	0.227	-3.30	-3.30	-3.20	1074.50	85.60	25.70	-1.10	0.00	0.00	-0.70	23.90
:ext_wall_cond	0.314	-4.00	-4.00	-5.00	1085.02	87.09	20.90	-2.90	0.00	0.00	-1.20	16.90
:fixed_window_cond	2.2	-4.60	-4.60	-5.60	1049.17	88.77	59.10	-2.00	0.00	0.00	-1.10	55.90
:fixed_window_cond	2.4	-5.80	-5.80	-6.90	1047.21	91.09	67.50	-2.30	0.00	0.00	-1.20	63.90
:airloop_economizer_type	DifferentialDryBulb	-16.10	-16.10	0.30	1162.92	115.10	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialEnthalpy	-16.10	-16.10	0.30	1162.92	115.10	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	1068.56	79.78	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	1137.47	86.19	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	1144.89	86.19	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	1206.05	83.71	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	1078.34	79.78	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	1091.80	86.66	0.00	0.00	0.00	0.00	0.00	0.00

Sensitivity of :ext_roof_cond by EUI

Sensitivity of :ext_roof_cond by Costing

Sensitivity of :airloop_economizer_type by EUI

Sensitivity of :airloop_economizer_type by Costing

Sensitivity of :ecm_system_name by EUI

Sensitivity of :ecm_system_name by Costing

Sensitivity of :fixed_wind_solar_trans by EUI

Sensitivity of :fixed_wind_solar_trans by Costing

Sensitivity of :electrical_loads_scale by EUI

Sensitivity of :electrical_loads_scale by Costing

Sensitivity of :ext_wall_cond by EUI

Sensitivity of :ext_wall_cond by Costing

Sensitivity of :shw_scale by EUI

Sensitivity of :shw_scale by Costing

Sensitivity of :erv_package by EUI

Sensitivity of :erv_package by Costing

Sensitivity of :adv_dx_units by EUI

Sensitivity of :adv_dx_units by Costing

Sensitivity of :ground_floor_cond by EUI

Sensitivity of :ground_floor_cond by Costing

Sensitivity of :shw_eff by EUI

Sensitivity of :shw_eff by Costing

Sensitivity of :fixed_window_cond by EUI

Sensitivity of :fixed_window_cond by Costing

Sensitivity of :daylighting_type by EUI

Sensitivity of :daylighting_type by Costing

Sensitivity of :nv_type by EUI

Sensitivity of :nv_type by Costing

Sensitivity of :infiltration_scale by EUI

Sensitivity of :infiltration_scale by Costing

Sensitivity of :dcv_type by EUI

Sensitivity of :dcv_type by Costing

:boiler_eff

Sensitivity of :boiler_eff by EUI

Sensitivity of :boiler_eff by Costing

Sensitivity of :chiller_type by EUI

Sensitivity of :chiller_type by Costing

Sensitivity of :lights_scale by EUI

Sensitivity of :lights_scale by Costing

Legend
cost_equipment_heating_and_cooling_total_cost_per_m_sq
cost_equipment_lighting_total_cost_per_m_sq
cost_equipment_shw_total_cost_per_m_sq
cost_equipment_ventilation_total_cost_per_m_sq
cost_equipment_thermal_bridging_total_cost_per_m_sq
cost_equipment_envelope_total_cost_per_m_sq