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	14.90	-3.20	649.13	13.37	0.00	-0.30	0.00	0.00	7.60	7.30
:lights_scale	0.50	11.10	11.10	4.90	660.69	12.39	0.00	-0.10	0.00	0.00	7.20	7.10
:shw_scale	0.25	8.70	8.70	4.30	673.43	11.05	0.00	0.00	0.00	1.60	0.00	1.60
:fixed_wind_solar_trans	0.2	7.90	7.90	7.60	650.41	13.85	-1.20	2.80	0.00	0.00	25.40	27.00
:fixed_wind_solar_trans	0.3	5.80	5.80	-1.70	662.60	12.66	-2.60	2.80	0.00	0.00	20.70	20.80
:shw_scale	0.5	5.70	5.70	3.20	683.28	11.01	0.00	0.00	0.00	0.40	0.00	0.40
:fixed_wind_solar_trans	0.4	4.70	4.70	11.80	671.93	11.77	-1.40	0.00	0.00	0.00	16.40	15.00
:daylighting_type	add_daylighting_controls	4.00	4.00	1.40	687.81	11.33	0.00	0.00	-5.00	0.00	6.20	1.20
:shw_scale	0.75	2.90	2.90	1.50	692.21	10.95	0.00	0.00	0.00	0.10	0.00	0.10
:nv_type	add_nv	2.60	2.60	1.50	691.43	10.78	0.00	0.00	0.00	0.00	1.80	1.80
:fixed_wind_solar_trans	0.5	2.50	2.50	-2.70	686.62	11.21	-1.40	0.00	0.00	0.00	8.10	6.70
:infiltration_scale	0.5	2.50	2.50	9.70	694.15	7.92	0.00	0.50	0.00	0.00	-1.10	-0.60
:dcv_type	CO2_based_DCV	1.10	1.10	4.90	699.62	10.09	0.00	0.00	0.00	0.00	-1.90	-1.90
:fixed_window_cond	1.6	0.80	0.80	5.10	716.37	9.58	-18.30	0.30	0.00	0.00	0.00	-18.00
:chiller_type	VSD	0.50	0.50	0.00	701.46	10.88	0.00	-2.00	0.00	0.00	0.00	-2.00
:dcv_type	Occupancy_based_DCV	0.40	0.40	3.30	700.76	10.56	0.00	0.00	0.00	0.00	-1.00	-1.00
:ext_wall_cond	0.183	0.30	0.30	3.10	699.26	10.43	-3.90	0.10	0.00	0.00	4.50	0.70
:adv_dx_units	Lennox Model L Ultra High Efficiency	0.20	0.20	0.00	699.16	10.87	0.00	0.00	0.00	0.00	1.20	1.20
:ext_wall_cond	0.21	0.20	0.20	3.00	698.00	10.56	-2.40	0.10	0.00	0.00	4.50	2.20
:ext_roof_cond	0.142	0.10	0.10	0.10	701.31	10.83	-0.60	0.00	0.00	0.00	0.00	-0.60
:ext_roof_cond	0.138	0.10	0.10	0.10	701.45	10.81	-0.80	0.00	0.00	0.00	0.00	-0.80
:ext_wall_cond	0.247	0.10	0.10	0.70	701.03	10.77	-0.40	0.00	0.00	0.00	0.00	-0.40
:ext_roof_cond	0.121	0.10	0.10	0.20	702.56	10.76	-2.20	0.00	0.00	0.00	0.00	-2.10
:ext_wall_cond	0.193	-0.10	-0.10	-0.20	699.01	11.00	2.30	0.00	0.00	0.00	0.00	2.30
:ext_roof_cond	0.183	-0.10	-0.10	-0.10	699.87	10.97	1.30	0.00	0.00	0.00	0.00	1.30
:ext_wall_cond	0.314	-0.20	-0.20	0.80	699.22	11.10	2.20	0.00	0.00	0.00	0.00	2.10
:ext_wall_cond	0.227	-0.30	-0.30	-0.30	698.64	11.11	3.20	0.00	0.00	0.00	-0.10	3.10
:erv_package	Rotary-Existing	-0.60	-0.60	12.50	702.53	11.55	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	-0.60	-0.60	12.50	702.53	11.55	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-Existing	-0.90	-0.90	27.90	703.58	11.84	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialDryBulb	-0.90	-0.90	0.00	703.42	10.87	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_window_cond	2.2	-0.90	-0.90	-3.90	685.87	12.16	13.30	-0.20	0.00	0.00	4.50	17.60
:erv_package	Plate-All	-0.90	-0.90	27.90	703.58	11.84	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_window_cond	2.4	-1.50	-1.50	-4.50	681.19	13.04	20.10	-0.30	0.00	0.00	4.50	24.20
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	649.15	7.53	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	654.44	4.69	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	750.30	4.83	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	603.25	7.72	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	735.78	4.85	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	650.65	7.53	0.00	0.00	0.00	0.00	0.00	0.00

Sensitivity of :infiltration_scale by EUI

Sensitivity of :infiltration_scale by Costing

Sensitivity of :lights_scale by EUI

Sensitivity of :lights_scale by Costing

Sensitivity of :airloop_economizer_type by EUI

Sensitivity of :airloop_economizer_type by Costing

Sensitivity of :adv_dx_units by EUI

Sensitivity of :adv_dx_units by Costing

Sensitivity of :fixed_window_cond by EUI

Sensitivity of :fixed_window_cond by Costing

Sensitivity of :ecm_system_name by EUI

Sensitivity of :ecm_system_name by Costing

Sensitivity of :dcv_type by EUI

Sensitivity of :dcv_type by Costing

Sensitivity of :ext_roof_cond by EUI

Sensitivity of :ext_roof_cond by Costing

Sensitivity of :shw_eff by EUI

Sensitivity of :shw_eff 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 :daylighting_type by EUI

Sensitivity of :daylighting_type by Costing

Sensitivity of :fixed_wind_solar_trans by EUI

Sensitivity of :fixed_wind_solar_trans by Costing

:boiler_eff

Sensitivity of :boiler_eff by EUI

Sensitivity of :boiler_eff by Costing

Sensitivity of :nv_type by EUI

Sensitivity of :nv_type by Costing

Sensitivity of :ground_floor_cond by EUI

Sensitivity of :ground_floor_cond by Costing

Sensitivity of :chiller_type by EUI

Sensitivity of :chiller_type 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

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

:ext_wall_cond	0.183	0.21	0.247	0.278	0.314	NECB_Default
envelope	164.478	162.921	160.959	160.269	158.349	160.544
ventilation	130.516	130.519	135.009	135.009	135.01	135.009
shw	3.411	3.411	3.411	3.411	3.411	3.411
lighting	86.268	86.268	86.268	86.268	86.268	86.268
heating_and_cooling	16.936	16.979	17.024	17.07	17.107	17.059