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	22.80	23.50	4.60	820.92	82.38	0.00	0.00	0.00	4.70	0.00	4.70
:dcv_type	CO2_based_DCV	21.50	22.20	1.40	844.64	36.85	0.00	0.00	0.00	0.00	-13.40	-13.40
:shw_scale	0.5	14.60	15.00	1.80	835.90	81.51	0.00	0.00	0.00	4.70	0.00	4.70
:erv_package	Plate-All	9.10	9.30	0.70	850.48	62.18	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-Existing	9.10	9.30	0.70	850.48	62.18	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	8.80	9.10	1.20	851.34	62.48	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	8.80	9.10	1.20	851.34	62.48	0.00	0.00	0.00	0.00	0.00	0.00
:shw_scale	0.75	7.90	8.10	0.80	852.46	80.65	0.00	0.00	0.00	0.20	0.00	0.20
:infiltration_scale	0.5	4.40	4.50	0.30	857.77	71.20	0.00	1.10	0.00	0.00	0.60	1.70
:electrical_loads_scale	0.5	2.40	2.00	13.70	847.59	83.73	0.00	-1.40	0.00	0.00	-0.40	-1.80
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	2.20	2.30	0.00	863.10	79.80	0.00	0.00	0.00	0.00	0.00	0.00
:dcv_type	Occupancy_based_DCV	2.20	2.20	0.10	870.00	75.52	0.00	0.00	0.00	0.00	-6.80	-6.80
:lights_scale	0.50	1.30	1.10	13.30	857.28	82.07	0.00	-1.60	0.00	0.00	-0.50	-2.10
:shw_eff	Natural Gas Power Vent with Electric Ignition	1.00	1.10	0.00	865.13	79.80	0.00	0.00	0.00	0.00	0.00	0.00
:nv_type	add_nv	0.90	0.80	2.60	885.82	79.92	0.00	0.40	0.00	0.00	-24.30	-23.90
:daylighting_type	add_daylighting_controls	0.60	0.50	16.60	871.62	80.05	0.00	0.60	-9.20	0.00	0.00	-8.50
:fixed_wind_solar_trans	0.4	0.40	0.20	8.70	853.72	83.31	-1.70	5.60	0.00	0.00	0.00	3.90
:fixed_wind_solar_trans	0.5	0.30	0.20	4.20	861.30	81.47	-1.70	2.30	0.00	0.00	0.00	0.60
:fixed_wind_solar_trans	0.3	0.30	0.00	12.30	849.97	85.25	-3.20	7.60	0.00	0.00	0.00	4.50
:adv_dx_units	Lennox Model L Ultra High Efficiency	0.10	0.00	1.60	866.94	79.80	0.00	0.00	0.00	0.00	-0.40	-0.40
:fixed_wind_solar_trans	0.2	-0.10	-0.60	15.70	846.01	87.44	-1.50	7.90	0.00	0.00	0.00	6.50
:ext_roof_cond	0.121	-0.30	-0.30	-0.10	864.04	80.35	4.30	-0.50	0.00	0.00	-0.30	3.50
:ext_wall_cond	0.183	-0.50	-0.50	-0.20	866.96	80.69	3.90	-2.60	0.00	0.00	-0.40	1.00
:ext_roof_cond	0.138	-0.80	-0.80	-0.20	860.05	81.20	9.60	-0.70	0.00	0.00	-0.40	8.50
:ext_roof_cond	0.142	-0.90	-0.90	-0.30	859.46	81.40	10.40	-0.70	0.00	0.00	-0.40	9.30
:fixed_window_cond	1.6	-1.00	-1.00	-0.10	853.99	81.70	17.10	-2.00	0.00	0.00	-0.40	14.70
:ground_floor_cond	0.758	-1.10	-1.10	0.20	857.86	82.18	10.40	-0.20	0.00	0.00	0.00	10.20
:ext_wall_cond	0.21	-1.20	-1.30	-0.40	864.26	82.02	8.60	-2.90	0.00	0.00	-0.50	5.20
:ext_roof_cond	0.162	-1.50	-1.50	-0.40	854.28	82.41	16.90	-0.70	0.00	0.00	-0.50	15.70
:ext_roof_cond	0.183	-2.10	-2.10	-0.60	854.25	83.44	18.30	-0.80	0.00	0.00	-0.50	17.00
:ext_wall_cond	0.247	-2.20	-2.30	-0.70	859.70	83.83	15.40	-3.00	0.00	0.00	-0.60	11.80
:ext_roof_cond	0.193	-2.30	-2.40	-0.70	851.11	83.94	22.20	-0.80	0.00	0.00	-0.50	20.80
:ext_wall_cond	0.278	-3.10	-3.10	-1.00	856.90	85.34	20.40	-3.40	0.00	0.00	-0.70	16.30
:ext_roof_cond	0.227	-3.30	-3.30	-1.00	849.73	85.60	25.70	-0.90	0.00	0.00	-0.60	24.20
:ext_wall_cond	0.314	-4.00	-4.10	-1.30	860.04	87.09	20.90	-4.80	0.00	0.00	-1.10	15.10
:fixed_window_cond	2.2	-4.70	-4.80	-0.70	821.38	88.76	59.10	-4.00	0.00	0.00	-1.00	54.10
:fixed_window_cond	2.4	-5.90	-6.10	-0.90	815.59	91.09	67.50	-4.20	0.00	0.00	-1.10	62.10
:airloop_economizer_type	DifferentialDryBulb	-16.50	-17.10	0.00	889.47	115.11	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialEnthalpy	-16.50	-17.10	0.00	889.46	115.11	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	1047.16	83.71	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	887.38	79.81	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	865.97	79.81	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	956.14	86.15	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	978.14	86.15	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	897.67	86.66	0.00	0.00	0.00	0.00	0.00	0.00

Sensitivity of :dcv_type by EUI

Sensitivity of :dcv_type by Costing

Sensitivity of :lights_scale by EUI

Sensitivity of :lights_scale by Costing

Sensitivity of :fixed_wind_solar_trans by EUI

Sensitivity of :fixed_wind_solar_trans by Costing

Sensitivity of :ecm_system_name by EUI

Sensitivity of :ecm_system_name by Costing

Sensitivity of :fixed_window_cond by EUI

Sensitivity of :fixed_window_cond 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 :nv_type by EUI

Sensitivity of :nv_type by Costing

Sensitivity of :ext_roof_cond by EUI

Sensitivity of :ext_roof_cond by Costing

:shw_eff
- NECB_Default
- Natural Gas Power Vent with Electric Ignition

Sensitivity of :shw_eff by EUI

Sensitivity of :shw_eff by Costing

Sensitivity of :erv_package by EUI

Sensitivity of :erv_package by Costing

Sensitivity of :ground_floor_cond by EUI

Sensitivity of :ground_floor_cond by Costing

Sensitivity of :infiltration_scale by EUI

Sensitivity of :infiltration_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 :chiller_type by EUI

Sensitivity of :chiller_type by Costing

:boiler_eff

Sensitivity of :boiler_eff by EUI

Sensitivity of :boiler_eff by Costing

Sensitivity of :electrical_loads_scale by EUI

Sensitivity of :electrical_loads_scale by Costing

Sensitivity of :daylighting_type by EUI

Sensitivity of :daylighting_type by Costing