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	24.00	24.00	14.40	850.23	75.40	0.00	0.00	0.00	20.60	0.00	20.60
:dcv_type	CO2_based_DCV	21.40	21.40	-2.90	895.58	30.98	0.00	0.00	0.00	0.00	-12.40	-12.40
:shw_scale	0.5	16.00	16.00	9.50	901.92	74.60	0.00	0.00	0.00	7.60	0.00	7.60
:erv_package	Plate-All	9.40	9.40	0.00	941.42	55.38	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-Existing	9.40	9.40	0.00	941.42	55.38	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	9.10	9.10	0.00	942.76	55.68	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	9.10	9.10	0.00	942.76	55.68	0.00	0.00	0.00	0.00	0.00	0.00
:shw_scale	0.75	8.00	8.00	4.80	940.84	73.82	0.00	0.00	0.00	7.20	0.00	7.20
:infiltration_scale	0.5	3.80	3.80	2.60	966.71	65.87	0.00	1.50	0.00	0.00	0.10	1.60
:electrical_loads_scale	0.5	3.20	3.20	0.10	970.74	76.64	0.00	0.40	0.00	0.00	-0.10	0.30
:dcv_type	Occupancy_based_DCV	2.20	2.20	4.00	981.75	68.77	0.00	0.00	0.00	0.00	-6.00	-6.00
:lights_scale	0.50	1.80	1.80	0.30	977.72	75.10	0.00	0.30	0.00	0.00	-0.10	0.20
:nv_type	add_nv	0.90	0.90	0.00	1004.67	73.15	0.00	0.40	0.00	0.00	-22.70	-22.30
:fixed_wind_solar_trans	0.3	0.90	0.90	0.20	977.55	77.58	-2.90	7.40	0.00	0.00	0.00	4.40
:fixed_wind_solar_trans	0.4	0.80	0.80	0.10	978.52	75.94	-1.60	5.50	0.00	0.00	0.00	4.00
:fixed_wind_solar_trans	0.2	0.70	0.70	0.20	976.54	79.43	-1.30	7.80	0.00	0.00	0.00	6.50
:daylighting_type	add_daylighting_controls	0.60	0.60	0.00	989.58	73.27	0.00	0.70	-6.70	0.00	0.00	-6.10
:fixed_wind_solar_trans	0.5	0.50	0.50	0.00	983.80	74.41	-1.60	1.80	0.00	0.00	0.00	0.30
:ext_roof_cond	0.121	-0.20	-0.20	-0.30	984.54	73.47	3.20	0.00	0.00	0.00	0.00	3.20
:ext_wall_cond	0.183	-0.40	-0.40	-0.70	985.23	73.82	3.60	-0.10	0.00	0.00	0.00	3.50
:ext_roof_cond	0.138	-0.60	-0.60	-0.60	982.45	74.11	7.20	0.00	0.00	0.00	0.00	7.10
:ext_roof_cond	0.142	-0.70	-0.70	-0.60	982.25	74.26	7.80	0.00	0.00	0.00	0.00	7.80
:ground_floor_cond	0.758	-0.70	-0.70	-0.20	981.72	74.72	7.80	0.70	0.00	0.00	0.00	8.40
:fixed_window_cond	1.6	-0.90	-0.90	-1.00	975.00	74.68	15.70	0.10	0.00	0.00	-0.10	15.80
:ext_wall_cond	0.21	-1.10	-1.10	-1.40	984.69	74.97	7.90	-0.50	0.00	0.00	-0.10	7.20
:ext_roof_cond	0.162	-1.20	-1.20	-1.10	979.66	75.01	12.70	-0.10	0.00	0.00	-0.10	12.50
:ext_roof_cond	0.183	-1.60	-1.60	-1.00	980.88	75.80	13.70	-0.10	0.00	0.00	-0.10	13.50
:ext_roof_cond	0.193	-1.90	-1.90	-1.20	979.07	76.17	16.60	-0.10	0.00	0.00	-0.10	16.40
:ext_wall_cond	0.247	-2.00	-2.00	-2.80	983.21	76.54	14.20	-0.70	0.00	0.00	-0.30	13.10
:ext_roof_cond	0.227	-2.60	-2.60	-2.40	980.41	77.42	19.30	-0.30	0.00	0.00	-0.20	18.70
:ext_wall_cond	0.278	-2.80	-2.80	-4.10	982.36	77.86	18.70	-0.80	0.00	0.00	-0.30	17.70
:ext_wall_cond	0.314	-3.70	-3.70	-5.20	986.59	79.39	19.20	-1.20	0.00	0.00	-0.40	17.70
:fixed_window_cond	2.2	-4.20	-4.20	-5.80	953.83	80.82	54.30	-0.90	0.00	0.00	-0.40	53.00
:fixed_window_cond	2.4	-5.30	-5.30	-7.20	951.85	82.86	61.90	-1.10	0.00	0.00	-0.60	60.30
:airloop_economizer_type	DifferentialEnthalpy	-17.10	-17.10	0.30	1068.97	108.61	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialDryBulb	-17.10	-17.10	0.30	1068.97	108.61	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	984.94	73.12	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	1060.21	78.30	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	998.83	78.83	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	1092.74	75.73	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	971.16	73.12	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	1049.85	78.30	0.00	0.00	0.00	0.00	0.00	0.00

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 :electrical_loads_scale by EUI

Sensitivity of :electrical_loads_scale by Costing

Sensitivity of :ext_roof_cond by EUI

Sensitivity of :ext_roof_cond by Costing

Sensitivity of :dcv_type by EUI

Sensitivity of :dcv_type by Costing

Sensitivity of :ext_wall_cond by EUI

Sensitivity of :ext_wall_cond by Costing

Sensitivity of :ecm_system_name by EUI

Sensitivity of :ecm_system_name by Costing

Sensitivity of :shw_scale by EUI

Sensitivity of :shw_scale by Costing

Sensitivity of :shw_eff by EUI

Sensitivity of :shw_eff by Costing

Sensitivity of :adv_dx_units by EUI

Sensitivity of :adv_dx_units by Costing

Sensitivity of :infiltration_scale by EUI

Sensitivity of :infiltration_scale by Costing

Sensitivity of :chiller_type by EUI

Sensitivity of :chiller_type by Costing

Sensitivity of :daylighting_type by EUI

Sensitivity of :daylighting_type by Costing

:boiler_eff
● Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler
● NECB_Default

Sensitivity of :boiler_eff by EUI

Sensitivity of :boiler_eff by Costing

Sensitivity of :fixed_window_cond by EUI

Sensitivity of :fixed_window_cond by Costing

Sensitivity of :fixed_wind_solar_trans by EUI

Sensitivity of :fixed_wind_solar_trans by Costing

Sensitivity of :airloop_economizer_type by EUI

Sensitivity of :airloop_economizer_type by Costing

Sensitivity of :lights_scale by EUI

Sensitivity of :lights_scale by Costing

Sensitivity of :nv_type by EUI

Sensitivity of :nv_type by Costing