

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	8.30	24.70	0.80	789.40	22.39	0.00	0.00	0.00	1.40	0.00	1.40
:electrical_loads_scale	0.5	7.30	-23.90	13.90	774.35	26.89	0.00	1.60	0.00	0.00	6.60	8.20
:shw_scale	0.5	5.40	16.10	0.40	792.66	22.22	0.00	0.00	0.00	1.40	0.00	1.40
:lights_scale	0.50	4.80	-18.50	11.30	781.63	25.22	0.00	1.70	0.00	0.00	4.70	6.40
:infiltration_scale	0.5	4.70	15.20	0.20	793.97	16.53	0.00	2.10	0.00	0.00	-0.90	1.20
:daylighting_type	add_daylighting_controls	3.80	-1.80	7.40	797.19	22.50	0.00	0.00	-4.70	0.00	2.80	-3.90
:mv_type	add_mv	3.30	1.60	-0.90	799.64	21.28	0.00	0.00	0.00	0.00	-4.80	-4.80
:shw_scale	0.75	2.30	6.70	0.20	796.21	22.03	0.00	0.00	0.00	1.40	0.00	1.40
:fixed_wind_solar_trans	0.4	2.10	-7.10	9.40	783.36	24.19	-2.20	0.00	0.00	0.00	13.80	11.70
:chiller_type	VSD	1.80	0.10	9.20	821.40	21.84	0.00	-3.30	0.00	0.00	0.00	-24.30
:fixed_wind_solar_trans	0.5	1.30	-3.20	4.50	791.79	22.89	-2.20	0.00	0.00	0.00	7.70	5.60
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 95.2% Efficient Condensing Gas Boiler	1.20	3.60	0.00	798.97	21.84	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_window_cond	1.6	1.00	3.40	-0.10	812.01	20.65	-13.00	0.40	0.00	0.00	-0.20	-12.80
:ext_wall_cond	0.80	2.40	0.10	804.04	21.03	-4.90	0.20	0.00	0.00	0.00	0.10	-4.60
:dcv_type	CO2_based_DCV	0.50	0.50	0.70	803.31	21.66	0.00	0.00	0.00	0.00	-3.70	-3.70
:shw_eff	Natural Gas Power Vent with Electric Ignition	0.40	1.10	0.00	799.85	21.84	0.00	0.00	0.00	0.00	0.00	0.00
:ext_wall_cond	0.21	0.40	1.30	0.10	802.17	21.41	-2.50	0.10	0.00	0.00	0.00	-2.40
:ext_roof_cond	0.121	0.30	0.90	0.10	805.12	21.53	-5.40	0.00	0.00	0.00	0.10	-5.30
:dcv_type	Occupancy_based_DCV	0.10	0.30	0.20	802.07	21.74	0.00	0.00	0.00	0.00	-2.00	-2.00
:ext_wall_cond	0.247	-0.10	-0.30	0.00	799.88	21.84	0.50	0.00	0.00	0.00	0.00	0.50
:ext_roof_cond	0.142	-0.10	-0.20	0.00	799.60	21.91	0.80	0.00	0.00	0.00	0.00	0.70
:ext_roof_cond	0.162	-0.40	-1.20	-0.20	794.36	22.27	7.20	-0.10	0.00	0.00	-0.70	6.40
:ext_wall_cond	0.278	-0.50	-1.50	-0.10	799.42	22.38	1.50	-0.10	0.00	0.00	0.00	1.40
:fixed_wind_solar_trans	0.3	-0.50	-23.10	13.90	768.04	26.37	-4.10	5.10	0.00	0.00	27.20	28.30
:fixed_wind_solar_trans	0.2	-0.60	-30.60	18.80	748.51	28.61	-1.90	5.80	0.00	0.00	42.60	46.50
:airloop_economizer_type	DifferentialDryBulb	-1.00	0.00	-4.70	801.99	21.84	0.00	0.00	0.00	0.00	0.00	0.00
:ext_roof_cond	0.183	-2.70	-12.10	-0.20	793.10	22.84	8.50	1.70	0.00	0.00	-0.80	9.40
:ext_roof_cond	0.193	-2.90	-12.50	-0.30	789.30	22.99	12.60	1.70	0.00	0.00	-0.90	13.40
:ext_wall_cond	0.314	-2.90	-12.80	-0.10	796.41	23.08	4.50	1.80	0.00	0.00	-0.10	6.20
:ext_roof_cond	0.227	-3.50	-14.40	-0.50	787.00	23.51	15.80	1.60	0.00	0.00	-1.10	16.40
:fixed_window_cond	2.2	-5.90	-23.60	0.40	769.38	26.23	34.20	1.30	0.00	0.00	0.80	36.20
:fixed_window_cond	2.4	-7.70	-29.80	0.60	761.85	28.00	44.00	0.70	0.00	0.00	0.90	45.60
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	726.44	13.73	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	645.59	14.02	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	810.73	10.56	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHF_FanCoils	0.00	0.00	0.00	774.21	12.23	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	812.75	10.58	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	719.79	13.73	0.00	0.00	0.00	0.00	0.00	0.00





































