

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	6.60	9.20	1.40	903.21	38.62	0.00	0.00	0.00	1.40	0.00	1.40
electrical_loads_scale	0.5	6.90	5.90	17.60	871.84	44.35	0.00	-0.40	0.00	0.00	7.70	7.30
infiltration_scale	0.5	5.60	6.00	-0.90	906.45	31.20	0.00	2.00	0.00	0.00	0.10	2.10
shw_scale	0.5	5.50	5.90	1.40	906.32	38.44	0.00	0.00	0.00	1.40	0.00	1.40
lights_scale	0.50	5.10	4.50	13.80	883.49	42.10	0.00	-0.30	0.00	0.00	5.90	5.50
dcv_type	CO2_based_DCV	4.50	4.80	-0.10	912.26	33.13	0.00	0.00	0.00	0.00	-3.80	-3.80
shw_scale	0.75	2.20	2.30	0.20	909.66	38.27	0.00	0.00	0.00	1.40	0.00	1.40
fixed_wind_solar_trans	0.2	1.90	1.50	18.50	859.12	40.91	-1.10	0.30	0.00	0.00	43.20	42.80
rv_type	add_rv	1.60	1.60	-1.30	907.24	37.64	0.00	0.00	0.00	0.00	1.70	1.70
daylighting_type	add_daylighting_controls	1.40	1.30	4.20	910.51	28.30	0.00	0.00	5.20	0.00	4.00	-2.20
fixed_wind_solar_trans	0.3	1.30	1.00	14.90	877.88	40.08	-2.40	0.10	0.00	0.00	29.40	27.20
dcv_type	Occupancy_based_DCV	1.20	1.20	0.00	914.17	36.76	0.00	0.00	0.00	0.00	-2.10	-2.10
fixed_wind_solar_trans	0.4	1.00	0.70	10.60	889.67	39.77	-1.30	0.00	0.00	0.00	18.30	17.00
boiler_eff	Viessmann Vitocrossal 300 C73-17 96.2% Efficient Condensing Gas Boiler	0.60	0.70	0.00	912.65	38.06	0.00	0.00	0.00	0.00	0.00	0.00
fixed_wind_solar_trans	0.5	0.60	0.50	4.50	901.45	38.76	-1.30	0.00	0.00	0.00	9.80	8.60
chiller_type	VSD	0.60	0.50	5.00	938.24	38.06	0.00	-35.70	0.00	0.00	0.00	-26.70
shw_eff	Natural Gas Power Vent with Electric Ignition	0.40	0.40	0.00	912.92	38.06	0.00	0.00	0.00	0.00	0.00	0.00
rvn_package	Rotary-Existing	-0.20	-0.20	-0.30	913.50	38.33	0.00	0.00	0.00	0.00	0.00	0.00
rvn_package	Rotary-All	-0.20	-0.20	-0.30	913.50	38.33	0.00	0.00	0.00	0.00	0.00	0.00
ext_roof_cond	0.121	-0.40	-0.40	0.00	908.64	38.52	4.40	0.00	0.00	0.00	0.80	5.10
ext_wall_cond	0.183	-0.50	-0.60	0.00	911.06	38.70	2.90	-0.20	0.00	0.00	0.00	2.60
rvn_package	Plate-All	-0.50	-0.50	0.20	913.76	38.62	0.00	0.00	0.00	0.00	0.00	0.00
rvn_package	Plate-Existing	-0.50	-0.50	0.20	913.76	38.62	0.00	0.00	0.00	0.00	0.00	0.00
ground_floor_cond	0.758	-0.70	-0.70	-1.00	901.22	39.03	10.40	0.00	0.00	0.00	2.00	12.30
fixed_window_cond	1.6	-0.90	-1.00	0.10	901.11	39.31	12.70	-0.30	0.00	0.00	0.20	12.60
ext_roof_cond	0.138	-1.00	-1.10	-0.40	904.01	39.19	9.80	-0.10	0.00	0.00	0.70	10.40
ext_roof_cond	0.142	-1.10	-1.20	-0.40	903.28	39.34	10.60	-0.10	0.00	0.00	0.70	11.20
ext_wall_cond	0.21	-1.30	-1.40	-0.10	907.55	39.68	6.30	-0.30	0.00	0.00	0.80	6.80
ext_roof_cond	0.162	-1.90	-2.00	-0.30	897.83	40.17	17.20	-0.40	0.00	0.00	0.60	17.50
ext_wall_cond	0.247	-2.30	-2.50	0.10	904.66	40.94	10.10	-0.40	0.00	0.00	0.90	10.60
ext_roof_cond	0.183	-2.60	-2.80	-0.40	897.45	40.95	18.70	-0.60	0.00	0.00	0.50	18.70
ext_roof_cond	0.193	-3.00	-3.10	-0.40	893.75	41.34	22.60	-0.60	0.00	0.00	0.70	22.70
ext_wall_cond	0.278	-3.30	-3.50	0.20	904.34	42.10	11.50	-0.50	0.00	0.00	0.90	11.80
ext_roof_cond	0.227	-7.60	-8.20	-0.50	891.46	44.04	26.20	1.20	0.00	0.00	0.40	27.90
ext_wall_cond	0.314	-8.00	-8.60	0.20	901.94	44.92	15.20	1.30	0.00	0.00	0.80	17.30
fixed_window_cond	2.2	-8.60	-9.20	1.00	872.95	45.88	43.80	1.20	0.00	0.00	0.70	45.60
fixed_window_cond	2.4	-10.00	-10.80	1.40	867.42	47.47	50.00	1.00	0.00	0.00	1.20	52.20
ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	944.11	26.63	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	849.51	31.61	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	927.82	26.28	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS14_CGSHHP_FanCoils	0.00	0.00	0.00	866.54	29.10	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS13_ASHHP_VRF	0.00	0.00	0.00	844.76	31.61	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS11_ASHHP_PTHP	0.00	0.00	0.00	793.93	31.60	0.00	0.00	0.00	0.00	0.00	0.00











































