

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	12.80	20.60	18.20	482.92	14.35	0.00	1.20	0.00	0.00	4.50	5.80
shw_scale	0.25	10.90	4.30	0.50	506.14	11.50	0.00	0.00	0.00	1.10	0.00	1.10
lights_scale	0.50	9.50	15.00	16.20	489.53	13.36	0.00	1.40	0.00	0.00	4.30	5.70
fixed_wind_solar_trans	0.2	8.10	9.80	14.30	480.38	10.12	-0.80	2.80	0.00	0.00	18.90	20.90
shw_scale	0.5	7.20	2.90	0.30	508.33	11.40	0.00	0.00	0.00	0.00	0.80	0.80
fixed_wind_solar_trans	0.3	7.00	8.10	11.10	492.93	10.07	-1.80	1.70	0.00	0.00	10.40	10.30
fixed_wind_solar_trans	0.4	3.90	4.70	7.30	495.73	10.60	-0.90	1.70	0.00	0.00	10.80	11.50
shw_scale	0.75	3.60	1.40	0.20	510.34	11.30	0.00	0.00	0.00	0.60	0.00	0.60
dcov_type	CO2_based_DCV	3.30	1.40	0.30	512.82	8.88	0.00	0.00	0.00	0.00	-1.80	-1.80
infiltration_scale	0.5	2.80	0.40	0.00	516.89	8.40	0.00	0.40	0.00	0.00	-5.00	-4.70
daylighting_type	add_daylighting_controls	2.60	3.40	4.70	509.95	11.16	0.00	0.00	-3.10	0.00	2.00	-1.20
fixed_wind_solar_trans	0.5	1.90	2.30	3.30	506.13	10.96	-0.90	1.60	0.00	0.00	3.20	3.90
rv_type	add_rv	1.70	2.00	-0.40	512.62	11.01	0.00	0.00	0.00	0.00	-2.20	-2.20
boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	1.20	0.40	0.00	513.29	11.15	0.00	-1.00	0.00	0.00	0.00	-1.00
chiller_type	VSD	0.70	0.90	3.70	511.34	11.14	0.00	0.40	0.00	0.00	0.00	0.40
shw_eff	Natural Gas Power Vent with Electric Ignition	0.50	0.20	0.00	512.56	11.15	0.00	0.00	0.00	0.00	0.00	0.00
dcov_type	Occupancy_based_DCV	0.50	0.20	0.00	513.32	10.78	0.00	0.00	0.00	0.00	-0.80	-0.80
ext_wall_cond	0.183	0.10	0.00	0.00	513.30	11.08	-0.50	0.00	0.00	0.00	0.00	-0.50
ext_roof_cond	0.121	-0.10	0.00	0.00	512.48	11.19	0.30	0.00	0.00	0.00	0.00	0.30
ground_floor_cond	0.379	-0.10	0.00	-0.10	514.79	11.18	-2.20	0.00	0.00	0.00	0.20	-2.00
rv_package	Plate-All	-0.20	-0.10	0.20	512.86	11.29	0.00	0.00	0.00	0.00	0.00	0.00
rv_package	Plate-Existing	-0.20	-0.10	0.20	512.86	11.29	0.00	0.00	0.00	0.00	0.00	0.00
ext_roof_cond	0.138	-0.20	-0.10	0.00	511.39	11.29	1.60	0.00	0.00	0.00	-0.10	1.50
ext_wall_cond	0.21	-0.30	0.00	0.00	511.51	11.40	1.30	0.00	0.00	0.00	0.00	1.30
ext_roof_cond	0.142	-0.30	-0.10	0.00	511.24	11.36	1.80	0.00	0.00	0.00	-0.10	1.70
ext_roof_cond	0.162	-0.40	-0.10	-0.10	510.02	11.49	3.20	-0.20	0.00	0.00	-0.10	2.90
ext_roof_cond	0.183	-0.60	-0.20	-0.10	509.94	11.59	3.60	-0.20	0.00	0.00	-0.30	3.10
ext_roof_cond	0.193	-0.70	-0.20	-0.10	509.11	11.63	4.50	-0.20	0.00	0.00	-0.30	4.00
fixed_window_cond	1.6	-0.90	-0.10	0.10	504.49	11.95	8.60	-0.20	0.00	0.00	0.00	8.40
ext_wall_cond	0.247	-1.00	-0.10	0.00	509.61	12.00	3.60	-0.20	0.00	0.00	0.00	3.40
ext_roof_cond	0.227	-1.00	-0.30	-0.20	508.60	11.89	5.20	-0.30	0.00	0.00	-0.30	4.60
ext_wall_cond	0.278	-1.50	-0.10	0.00	509.06	12.46	4.30	-0.30	0.00	0.00	0.00	4.00
ext_wall_cond	0.314	-1.90	-0.20	0.00	507.15	12.89	6.50	-0.60	0.00	0.00	0.00	5.90
fixed_window_cond	2.2	-4.00	-0.40	0.60	485.44	14.82	29.70	-1.70	0.00	0.00	0.10	28.10
fixed_window_cond	2.4	-5.00	-0.60	0.70	481.34	15.70	34.00	-1.90	0.00	0.00	0.20	32.40
ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	459.76	11.59	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	545.93	6.92	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	504.15	10.78	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	553.24	7.01	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS14_CGSHF_FanCoils	0.00	0.00	0.00	514.02	7.68	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	508.45	10.78	0.00	0.00	0.00	0.00	0.00	0.00







































