

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	10.19	-10.70	17.50	722.32	20.22	0.00	-0.30	0.00	0.00	6.30	6.00
fixed_wind_solar_trans	0.2	9.60	2.20	24.30	681.10	15.54	-1.90	3.90	0.00	0.00	49.60	51.60
shw_scale	0.25	8.60	24.90	3.40	739.35	16.31	0.00	0.00	0.00	1.40	0.00	1.40
lights_scale	0.50	7.70	-6.60	12.80	728.93	18.64	0.00	-0.20	0.00	0.00	4.80	4.60
fixed_wind_solar_trans	0.3	7.50	3.20	17.90	704.75	15.09	-4.20	3.90	0.00	0.00	32.20	31.90
shw_scale	0.5	5.60	16.40	2.30	741.97	16.13	0.00	0.00	0.00	1.40	0.00	1.40
fixed_wind_solar_trans	0.4	4.80	3.00	12.20	722.02	15.00	-2.30	3.90	0.00	0.00	17.40	19.10
nv_type	add_nv	4.40	3.30	-4.20	744.98	14.87	0.00	0.00	0.00	0.00	-3.20	-3.20
daylighting_type	add_daylighting_controls	4.30	-0.20	9.70	744.13	16.20	0.00	0.00	-5.00	0.00	3.50	-3.10
fixed_wind_solar_trans	0.5	3.00	1.70	5.20	732.14	15.34	-2.30	2.90	0.00	0.00	11.30	11.60
shw_scale	0.75	2.40	6.90	1.10	744.86	15.94	0.00	0.00	0.00	1.40	0.00	1.40
infiltration_scale	0.5	1.60	6.10	-0.90	749.09	13.76	0.00	0.10	0.00	0.00	-1.80	-1.70
fixed_window_cond	1.6	1.40	5.20	-0.70	777.21	14.04	-28.70	-0.10	0.00	0.00	-0.90	-29.70
boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	0.90	2.60	0.00	747.64	15.77	0.00	0.00	0.00	0.00	0.00	0.00
ext_wall_cond	0.183	0.80	2.50	-0.10	755.18	14.93	-7.50	0.10	0.00	0.00	0.00	-7.40
ext_roof_cond	0.121	0.60	1.80	0.20	760.70	15.21	-13.30	-0.20	0.00	0.00	0.60	-12.90
ext_wall_cond	0.21	0.60	1.90	0.00	752.82	15.13	-5.00	0.10	0.00	0.00	0.00	-4.90
chiller_type	VSD	0.60	0.10	6.20	771.67	15.77	0.00	-3.30	0.00	0.00	0.00	-24.30
shw_eff	Natural Gas Power Vent with Electric Ignition	0.40	1.10	0.00	748.08	15.77	0.00	0.00	0.00	0.00	0.00	0.00
ext_roof_cond	0.138	0.40	1.00	0.10	755.66	15.45	-7.70	0.00	0.00	0.00	0.10	-7.60
ext_roof_cond	0.142	0.30	0.90	0.10	754.86	15.49	-6.90	0.00	0.00	0.00	0.10	-6.70
ext_wall_cond	0.247	0.30	1.00	0.00	750.22	15.43	-2.10	0.00	0.00	0.00	0.00	-2.10
ext_wall_cond	0.278	0.10	0.30	0.00	749.37	15.67	-1.00	0.00	0.00	0.00	0.00	-1.00
airloop_economizer_type	DifferentialDryBulb	-0.10	0.00	-7.10	748.61	15.77	0.00	0.00	0.00	0.00	0.00	0.00
ext_wall_cond	0.314	-0.20	-0.60	0.00	746.76	15.96	1.80	0.00	0.00	0.00	0.00	1.80
ext_roof_cond	0.183	-0.30	-0.70	-0.10	747.46	15.99	1.30	0.00	0.00	0.00	-0.10	1.20
ext_roof_cond	0.193	-0.40	-1.00	-0.20	743.70	16.09	5.40	-0.20	0.00	0.00	-0.10	5.10
ground_floor_cond	0.379	-0.60	2.40	-3.00	767.55	14.84	-10.20	0.10	0.00	0.00	-7.20	-17.40
ext_roof_cond	0.227	-0.90	-2.20	-0.30	740.76	16.49	8.90	-0.20	0.00	0.00	-0.30	8.50
fixed_window_cond	2.2	-1.40	-5.10	0.20	727.40	17.48	20.90	-0.10	0.00	0.00	1.20	22.00
fixed_window_cond	2.4	-2.50	-8.70	0.70	717.90	18.68	31.30	-0.20	0.00	0.00	1.60	32.30
ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	689.53	5.34	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS11_ASHHP_PTHP	0.00	0.00	0.00	605.86	5.35	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS14_CGSHHP_FanCoils	0.00	0.00	0.00	727.56	4.14	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	761.12	5.40	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS13_ASHHP_VRF	0.00	0.00	0.00	679.45	5.34	0.00	0.00	0.00	0.00	0.00	0.00
ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	758.31	5.40	0.00	0.00	0.00	0.00	0.00	0.00







































