

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	29.10	42.10	3.20	680.35	23.91	0.00	0.00	0.00	2.30	0.00	2.30
:shw_scale	0.5	19.30	28.10	1.70	693.01	23.46	0.00	0.00	0.00	1.80	0.00	1.80
:dcv_type	CO2_based_DCV	11.40	19.50	4.40	725.95	8.39	0.00	0.00	0.00	0.00	-12.70	-12.70
:erv_package	Plate-Existing	10.30	15.60	1.50	707.80	11.26	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Plate-All	10.30	15.60	1.50	707.80	11.26	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-Existing	10.00	15.30	2.70	708.24	11.45	0.00	0.00	0.00	0.00	0.00	0.00
:erv_package	Rotary-All	10.00	15.30	2.70	708.24	11.45	0.00	0.00	0.00	0.00	0.00	0.00
:shw_scale	0.75	9.60	13.90	0.80	705.40	23.03	0.00	0.00	0.00	1.30	0.00	1.30
:electrical_loads_scale	0.5	5.20	-0.80	11.70	687.86	24.62	0.00	-0.40	0.00	0.00	-0.30	-0.70
:lights_scale	0.50	3.00	-0.40	11.10	701.08	23.74	0.00	-0.30	0.00	0.00	-0.30	-0.60
:infiltration_scale	0.5	3.00	4.80	2.20	714.12	18.85	0.00	2.00	0.00	0.00	-0.30	1.70
:rv_type	add_rv	2.40	0.80	-0.20	731.48	22.70	0.00	0.00	0.00	0.00	-24.20	-24.20
:boiler_eff	Viessmann Vitocrossal 300 CT3-17 96.2% Efficient Condensing Gas Boiler	1.80	2.70	0.00	716.34	22.62	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_wind_solar_trans	0.4	1.70	-3.70	9.80	693.89	26.71	-2.80	5.90	0.00	0.00	0.90	4.10
:fixed_wind_solar_trans	0.3	1.70	-6.30	15.10	686.13	29.52	-5.20	7.50	0.00	0.00	1.50	3.70
:dcv_type	Occupancy_based_DCV	1.60	2.40	0.20	722.75	20.96	0.00	0.00	0.00	0.00	-6.10	-6.10
:shw_eff	Natural Gas Power Vent with Electric Ignition	1.40	2.10	0.00	716.73	22.62	0.00	0.00	0.00	0.00	0.00	0.00
:fixed_window_cond	1.6	1.30	2.40	0.20	753.30	20.70	-35.90	0.90	0.00	0.00	0.00	-35.00
:fixed_wind_solar_trans	0.5	1.00	-1.60	4.30	706.80	24.43	-2.80	3.30	0.00	0.00	0.40	1.00
:fixed_wind_solar_trans	0.2	0.80	-9.70	18.50	677.25	32.89	-2.40	8.20	0.00	0.00	1.50	7.30
:daylighting_type	add_daylighting_controls	0.80	0.10	2.40	721.56	22.75	0.00	0.10	-7.60	0.00	-0.30	-7.80
:ext_wall_cond	0.183	0.60	1.00	0.40	724.94	21.81	-7.70	0.70	0.00	0.00	-0.30	-7.30
:ext_wall_cond	0.21	0.50	0.80	0.20	721.83	22.07	-4.70	0.50	0.00	0.00	0.00	-4.10
:ext_roof_cond	0.121	0.30	0.30	0.00	720.71	22.43	-2.70	0.00	0.00	0.00	-0.30	-3.10
:adv_dx_units	Carrier WeatherExpert	0.30	0.10	2.40	717.13	22.62	0.00	0.00	0.00	0.00	-0.70	-0.70
:adv_dx_units	Lennox Model L Ultra High Efficiency	0.20	-0.10	3.60	712.94	22.62	0.00	0.00	0.00	0.00	3.80	3.80
:ext_wall_cond	0.247	0.20	0.30	0.10	718.51	22.44	-0.80	0.20	0.00	0.00	0.00	-0.60
:ext_roof_cond	0.142	0.10	0.20	0.00	718.62	22.54	-0.80	0.00	0.00	0.00	0.00	-0.80
:ext_roof_cond	0.138	0.10	0.20	0.00	718.87	22.52	-1.00	0.00	0.00	0.00	0.00	-1.00
:ext_wall_cond	0.278	-0.10	-0.20	-0.10	717.66	22.75	0.50	0.00	0.00	0.00	0.00	0.50
:ext_roof_cond	0.183	-0.20	-0.30	0.00	717.16	22.76	1.70	-0.50	0.00	0.00	0.00	1.20
:ext_roof_cond	0.193	-0.20	-0.20	0.00	715.92	22.81	3.00	-0.50	0.00	0.00	0.00	2.50
:ext_wall_cond	0.314	-0.30	-0.50	-0.20	714.64	23.11	4.30	-0.70	0.00	0.00	0.00	3.70
:ext_roof_cond	0.227	-0.30	-0.30	-0.10	715.13	23.00	4.00	-0.50	0.00	0.00	0.00	3.50
:fixed_window_cond	2.2	-1.40	-2.50	-0.20	693.34	24.74	26.10	-1.30	0.00	0.00	0.00	24.90
:fixed_window_cond	2.4	-2.40	-4.40	-0.30	680.78	26.22	39.50	-1.70	0.00	0.00	0.00	37.70
:airloop_economizer_type	DifferentialDryBulb	-18.70	-30.60	0.00	729.94	47.57	0.00	0.00	0.00	0.00	0.00	0.00
:airloop_economizer_type	DifferentialEnthalpy	-18.80	-30.80	0.00	730.57	47.57	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS13_ASHP_VRF	0.00	0.00	0.00	810.37	25.38	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS11_ASHP_PTHP	0.00	0.00	0.00	720.18	25.47	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS14_CGSHP_FanCoils	0.00	0.00	0.00	867.33	23.23	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS08_CCASHP_VRF	0.00	0.00	0.00	818.57	25.38	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS09_CCASHP_Baseboard	0.00	0.00	0.00	728.81	22.62	0.00	0.00	0.00	0.00	0.00	0.00
:ecm_system_name	HS12_ASHP_Baseboard	0.00	0.00	0.00	723.61	22.62	0.00	0.00	0.00	0.00	0.00	0.00







































