

Carbon Busters Inc.
Estimated Savings from Energy Audits

Client	Projected Electrical Demand savings (kW)	Projected Electrical Consumption savings (kWh)	Projected Heating Fuel Consumption savings (GJ)	Projected Water/Sewer Consumption savings (m3)	Projected CO2e savings (kg)	Projected Annual Dollar savings (\$)	Projected Costs of Implementation (\$)	Projected Payback (years)
City of Yellowknife	46.652	70,889	11,456	903	843,810	250,122.32	1,119,781.06	4.48
Kingsway Garden Mall	12.607	1,365,867	289	847	243,549	112,937.46	988,792.03	8.76
Empire Buiding	79.414	190,706	0	0	180,175	19,298	4,145	0.21
Immanuel Church	15.494	34,785	378	0	55,910	6,513.08	17,112.98	2.63
McKernan Community Hall	0.000	1,638	134	13	9,307	1,472.10	4,320.53	2.93
Riverdale Community Hall	2.145	9,822	19	63	10,631	1,559.49	1,072.00	0.69
Ron Hodgson Pontiac	45.598	324,087	473	870	336,956	32,931.87	108,748.30	3.30
M.D. of Big Lakes	12.192	197,966	2,779	50	368,202	36,194.00	82,749.00	2.29
Town of Mayerthorpe	14.373	107,369	1,279	0	167,387	16,310.94	78,481.30	4.81
City of Lloydminster	93.125	1,317,797	16,421	4,110	2,193,495	498,264.18	1,630,377.97	3.27
Total:	321.6	3,620,926	33,228.4	6,854	4,409,422	975,603.18	4,035,580.00	4.14

On average the savings identified by the audit amounted to over 7 times the cost of the audit.