



2030 CHALLENGE Targets: Canadian Commercial Regional Averages

Averages for Site Energy Use and 2030 Challenge Energy Reduction Targets by Commercial Space/Building Type¹

Commercial Space/Building Type	Average Site EUI (GJ/m ² /yr)	2030 Challenge Site EUI Targets (GJ/m ² /Yr)				
		50% Target	60% Target	70% Target	80% Target	90% Target
Canada						
Wholesale Trade	1.470	0.735	0.588	0.441	0.294	0.147
Retail Trade	1.707	0.854	0.683	0.512	0.341	0.171
Transportation and Warehousing	1.323	0.661	0.529	0.397	0.265	0.132
Information and Cultural Industries	1.892	0.946	0.757	0.568	0.378	0.189
Offices	1.382	0.691	0.553	0.415	0.276	0.138
Educational Services	1.696	0.848	0.678	0.509	0.339	0.170
Healthcare and Social Assistance	2.212	1.106	0.885	0.664	0.442	0.221
Arts, Entertainment and Recreation	2.156	1.078	0.863	0.647	0.431	0.216
Accommodation and Food Services	4.670	2.335	1.868	1.401	0.934	0.467
Other Services	1.439	0.719	0.576	0.432	0.288	0.144
Atlantic						
Wholesale Trade	1.330	0.665	0.532	0.399	0.266	0.133
Retail Trade	1.605	0.803	0.642	0.482	0.321	0.161
Transportation and Warehousing	1.067	0.533	0.427	0.320	0.213	0.107
Information and Cultural Industries	2.078	1.039	0.831	0.624	0.416	0.208
Offices	1.373	0.687	0.549	0.412	0.275	0.137
Educational Services	1.493	0.747	0.597	0.448	0.299	0.149
Healthcare and Social Assistance	2.486	1.243	0.995	0.746	0.497	0.249
Arts, Entertainment and Recreation	1.720	0.860	0.688	0.516	0.344	0.172
Accommodation and Food Services	2.310	1.155	0.924	0.693	0.462	0.231
Other Services	1.314	0.657	0.526	0.394	0.263	0.131
Quebec						
Wholesale Trade	1.689	0.845	0.676	0.507	0.338	0.169
Retail Trade	1.777	0.888	0.711	0.533	0.355	0.178
Transportation and Warehousing	1.474	0.737	0.590	0.442	0.295	0.147
Information and Cultural Industries	2.650	1.325	1.060	0.795	0.530	0.265
Offices	1.477	0.739	0.591	0.443	0.295	0.148
Educational Services	1.897	0.949	0.759	0.569	0.379	0.190
Healthcare and Social Assistance	2.817	1.408	1.127	0.845	0.563	0.282
Arts, Entertainment and Recreation	2.199	1.099	0.880	0.660	0.440	0.220
Accommodation and Food Services	2.786	1.393	1.114	0.836	0.557	0.279
Other Services	1.654	0.827	0.662	0.496	0.331	0.165
Ontario						
Wholesale Trade	1.853	0.926	0.741	0.556	0.371	0.185
Retail Trade	1.622	0.811	0.649	0.487	0.324	0.162
Transportation and Warehousing	1.398	0.699	0.559	0.419	0.280	0.140
Information and Cultural Industries	1.734	0.867	0.693	0.520	0.347	0.173
Offices	1.421	0.710	0.568	0.426	0.284	0.142
Educational Services	1.768	0.884	0.707	0.530	0.354	0.177
Healthcare and Social Assistance	2.038	1.019	0.815	0.611	0.408	0.204
Arts, Entertainment and Recreation	2.677	1.338	1.071	0.803	0.535	0.268
Accommodation and Food Services	2.597	1.299	1.039	0.779	0.519	0.260
Other Services	1.568	0.784	0.627	0.470	0.314	0.157

¹ Natural Resources Canada, Office of Energy Efficiency, Comprehensive Energy Use Database



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		50% Target	60% Target	70% Target	80% Target	90% Target
Manitoba						
Wholesale Trade	0.939	0.469	0.375	0.282	0.188	0.094
Retail Trade	2.002	1.001	0.801	0.601	0.400	0.200
Transportation and Warehousing	1.324	0.662	0.530	0.397	0.265	0.132
Information and Cultural Industries	1.780	0.890	0.712	0.534	0.356	0.178
Offices	1.325	0.663	0.530	0.398	0.265	0.133
Educational Services	1.839	0.919	0.735	0.552	0.368	0.184
Healthcare and Social Assistance	2.424	1.212	0.970	0.727	0.485	0.242
Arts, Entertainment and Recreation	1.417	0.708	0.567	0.425	0.283	0.142
Accommodation and Food Services	2.299	1.150	0.920	0.690	0.460	0.230
Other Services	1.335	0.667	0.534	0.400	0.267	0.133
Saskatchewan						
Wholesale Trade	1.410	0.705	0.564	0.423	0.282	0.141
Retail Trade	2.408	1.204	0.963	0.723	0.482	0.241
Transportation and Warehousing	1.567	0.783	0.627	0.470	0.313	0.157
Information and Cultural Industries	2.645	1.323	1.058	0.794	0.529	0.265
Offices	1.865	0.933	0.746	0.560	0.373	0.187
Educational Services	2.322	1.161	0.929	0.697	0.464	0.232
Healthcare and Social Assistance	3.566	1.783	1.427	1.070	0.713	0.357
Arts, Entertainment and Recreation	1.740	0.870	0.696	0.522	0.348	0.174
Accommodation and Food Services	1.979	0.990	0.792	0.594	0.396	0.198
Other Services	1.311	0.655	0.524	0.393	0.262	0.131
Alberta						
Wholesale Trade	1.153	0.577	0.461	0.346	0.231	0.115
Retail Trade	2.103	1.051	0.841	0.631	0.421	0.210
Transportation and Warehousing	1.276	0.638	0.510	0.383	0.255	0.128
Information and Cultural Industries	1.926	0.963	0.771	0.578	0.385	0.193
Offices	1.328	0.664	0.531	0.399	0.266	0.133
Educational Services	1.580	0.790	0.632	0.474	0.316	0.158
Healthcare and Social Assistance	1.901	0.950	0.760	0.570	0.380	0.190
Arts, Entertainment and Recreation	1.674	0.837	0.670	0.502	0.335	0.167
Accommodation and Food Services	2.761	1.381	1.105	0.828	0.552	0.276
Other Services	1.122	0.561	0.449	0.337	0.224	0.112
British Columbia and Territories						
Wholesale Trade	0.893	0.446	0.357	0.268	0.179	0.089
Retail Trade	1.266	0.633	0.506	0.380	0.253	0.127
Transportation and Warehousing	1.076	0.538	0.431	0.323	0.215	0.108
Information and Cultural Industries	0.931	0.466	0.373	0.279	0.186	0.093
Offices	1.093	0.546	0.437	0.328	0.219	0.109
Educational Services	1.208	0.604	0.483	0.362	0.242	0.121
Healthcare and Social Assistance	1.580	0.790	0.632	0.474	0.316	0.158
Arts, Entertainment and Recreation	1.806	0.903	0.722	0.542	0.361	0.181
Accommodation and Food Services	2.500	1.250	1.000	0.750	0.500	0.250
Other Services	1.187	0.593	0.475	0.356	0.237	0.119

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