



2030 CHALLENGE Targets: Canadian Residential Regional Averages



Averages for Site Energy Use and 2030 Challenge Energy Reduction Targets by Residential Space/Building Type ¹						
Residential 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						
Single Detached	0.872	0.436	0.349	0.262	0.174	0.087
Single Attached	0.804	0.402	0.322	0.241	0.161	0.080
Apartments	0.718	0.359	0.287	0.215	0.144	0.072
Mobile Homes	1.261	0.631	0.504	0.378	0.252	0.126
Newfoundland						
Single Detached	0.748	0.374	0.299	0.224	0.150	0.075
Single Attached	0.715	0.358	0.286	0.215	0.143	0.072
Apartments	0.591	0.296	0.236	0.177	0.118	0.059
Mobile Homes	0.959	0.480	0.384	0.288	0.192	0.096
Prince Edward Island						
Single Detached	0.589	0.295	0.236	0.177	0.118	0.059
Single Attached	0.601	0.301	0.240	0.180	0.120	0.060
Apartments	0.461	0.231	0.184	0.138	0.092	0.046
Mobile Homes	0.807	0.404	0.323	0.242	0.161	0.081
Nova Scotia						
Single Detached	0.677	0.339	0.271	0.203	0.135	0.068
Single Attached	0.632	0.316	0.253	0.190	0.126	0.063
Apartments	0.563	0.282	0.225	0.169	0.113	0.056
Mobile Homes	0.899	0.450	0.360	0.270	0.180	0.090
New Brunswick						
Single Detached	0.922	0.461	0.369	0.277	0.184	0.092
Single Attached	0.888	0.444	0.355	0.266	0.178	0.089
Apartments	0.678	0.339	0.271	0.203	0.136	0.068
Mobile Homes	1.244	0.622	0.498	0.373	0.249	0.124
Quebec						
Single Detached	0.946	0.473	0.378	0.284	0.189	0.095
Single Attached	0.809	0.405	0.324	0.243	0.162	0.081
Apartments	0.771	0.386	0.308	0.231	0.154	0.077
Mobile Homes	1.334	0.667	0.534	0.400	0.267	0.133
Ontario						
Single Detached	0.830	0.415	0.332	0.249	0.166	0.083
Single Attached	0.830	0.415	0.332	0.249	0.166	0.083
Apartments	0.677	0.339	0.271	0.203	0.135	0.068
Mobile Homes	1.203	0.602	0.481	0.361	0.241	0.120
Manitoba						
Single Detached	0.823	0.412	0.329	0.247	0.165	0.082
Single Attached	0.761	0.381	0.304	0.228	0.152	0.076
Apartments	0.578	0.289	0.231	0.173	0.116	0.058
Mobile Homes	1.090	0.545	0.436	0.327	0.218	0.109
Saskatchewan						
Single Detached	0.995	0.498	0.398	0.299	0.199	0.100
Single Attached	0.936	0.468	0.374	0.281	0.187	0.094
Apartments	0.747	0.374	0.299	0.224	0.149	0.075
Mobile Homes	2.489	1.245	0.996	0.747	0.498	0.249
Alberta						
Single Detached	1.223	0.612	0.489	0.367	0.245	0.122
Single Attached	0.923	0.462	0.369	0.277	0.185	0.092
Apartments	0.917	0.459	0.367	0.275	0.183	0.092
Mobile Homes	1.561	0.781	0.624	0.468	0.312	0.156
British Columbia						
Single Detached	0.690	0.345	0.276	0.207	0.138	0.069
Single Attached	0.643	0.322	0.257	0.193	0.129	0.064
Apartments	0.651	0.326	0.260	0.195	0.130	0.065
Mobile Homes	0.940	0.470	0.376	0.282	0.188	0.094
Territories						
Single Detached	0.698	0.349	0.279	0.209	0.140	0.070
Single Attached	0.658	0.329	0.263	0.197	0.132	0.066
Apartments	0.577	0.289	0.231	0.173	0.115	0.058
Mobile Homes	0.955	0.478	0.382	0.287	0.191	0.096

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