2030 TARGETS
ONTARIO DATA

Building Type's "Energy Use Intensity" (EUI) Goals for 2030 Challenge

Building Activity Category	Revised EUI ekWh/m²·yr	Data Source (see Notes)	50% REDUCTION ekWh/m²·yr Total EUI (Ontario) 2010	60% REDUCTION ekWh/m²·yr Total EUI (Ontario) 2014	70% REDUCTION ekWh/m²·yr Total EUI (Ontario) 2015	80% REDUCTION ekWh/m²·yr Total EUI (Ontario) 2020	90% REDUCTION ekWh/m²·yr Total EUI (Ontario) 2025	CARBON NEUTRAL ekWh/m²·yr Total EUI (Ontario) 2030
Bank/Financial Institution	261	1	130.5	104.3	78.2	52.2	26.1	0.00
Courthouse	400	1	200.0	159.9	119.9	79.9	40.0	0.00
Office - 10,000 sf	251	1	125.5	100.3	75.2	50.1	25.1	0.00
Office - 10,001 to 100,000 sf	305	1	152.5	121.9	91.5	61.0	30.5	0.00
Office - 100,001 sf or greater	352	1	176.0	140.9	105.7	70.5	35.2	0.00
Retail - Mall	342	1	171.0	136.8	102.6	68.4	34.2	0.00
Retail - Non-mall, Vehicle Dealerships, misc.	279	1	138.0	111.4	83.6	55.7	27.9	0.00
Retail Store	235	1	117.5	93.8	70.4	46.9	23.5	0.00
Education (College/University (campus level)	423	1	211.5	169.4	127.0	84.7	42.3	0.00
Education - General	268	1	134.0	107.3	80.4	53.6	26.8	0.00
Education- K-12 School	265	1	132.5	105.8	79.4	52.9	26.5	0.00
Food Sales Convenience Store (w/ or w/out gas station)	779	1	389.5	311.5	233.6	155.7	77.9	0.00
Food Sales- General	727	1	363.5	290.8	218.1	145.4	72.7	0.00
Food Sales- Supermarket/Grocery	688	1	344.0	275.3	206.5	137.6	68.8	0.00
Storage- Refrigerated warehouse	410	1	205.0	164.1	123.1	82.1	41.0	0.00
Food Service- Fast Food	1721	1	860.5	688.3	516.2	344.2	172.1	0.00
Food Service - General	1131	1	565.5	452.4	339.3	226.2	113.1	0.00
Food Service- Restaurant/Cafeteria	973	1	486.5	389.3	292.0	194.6	97.3	0.00
Health Care - Clinic	290	1	145.0	116.0	87.0	58.0	29.0	0.00
Health Care - Hospital Inpatient	782	1	391.0	312.8	234.6	156.4	78.2	0.00
Health Care - Medical Office	204	1	102.0	81.5	61.1	40.7	20.4	0.00
Health Care - Nursing/Assisted Living	428	1	214.0	171.2	128.4	85.6	42.8	0.00
Health Care-Outpatient	254	1	127.0	101.7	76.3	50.9	25.4	0.00
Lodging - General	289	1	144.5	115.6	86.7	57.8	28.9	0.00
Lodging - Hotel/Motel	312	1	156.0	124.9	93.7	62.5	31.2	0.00
Lodging-Residence Hall/Dormitory	296	1	148.0	118.3	88.7	59.1	29.6	0.00
Public Assembly - Entertainment/Culture	340	1	170.0	136.1	102.1	68.1	34.0	0.00
Public Assembly - General	236	1	118.0	94.6	70.9	47.3	23.6	0.00
Public Assembly - Library	372	1	186.0	149.0	111.8	74.5	37.3	0.00
Public Assembly - Recreation	233	1	116.5	93.1	69.8	46.6	23.3	0.00
Public Assembly - Social/Meeting	186	1	93.0	74.5	55.9	37.3	18.6	0.00
Public Safety - Fire/Police Station	274	1	137.0	109.6	82.2	54.8	27.4	0.00
Public Safety- General	316	1	158.0	126.5	94.9	63.3	31.6	0.00
Religious Worship	172	1	86.0	68.7	51.5	34.4	17.2	0.00
Service (vehicle repair/service, postal service)	278	1	139.0	111.1	83.3	55.6	27.8	0.00
Storage-Distribution/Shipping Center	158	1	79.0	63.4	47.5	31.7	15.8	0.00
Storage - General	94	1	47.0	37.4	28.1	18.7	9.4	0.00
Storage- Non-refrigerated warehouse	112	1	56.0	44.6	33.5	22.3	11.2	0.00
Warehouse - Self-storage	14	1	7.0	5.8	4.3	2.9	1.4	0.00
Residential - Mobile Homes	387	2	193.5	154.8	116.1	77.4	38.7	0.00
Residential - Multi-family, 2 to 4 units	220	2	110.0	88.0	66.0	44.0	22.0	0.00
Residential - Multi-family, 5 or more units	220	2	110.0	88.0	66.0	44.0	22.0	0.00
Residential - Single-family Attached	256	2	128.0	102.4	76.8	51.2	25.6	0.00
Residential - Single-family Detached	267	2	133.5	106.8	80.1	53.4	26.7	0.00
Residential - Mid-Rise/ High Rise	220	2	110.0	88.0	66.0	44.0	22.0	0.00
Data Center		3						
Laboratory		4						
Mixed-Use		5						

** buildings will be evaluated based on *the year of completed contract documents, ready for tender.*

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