Morton Grove

2019 municipal emissions summary

This local emissions summary was developed as part of the 2019 greenhouse gas emissions inventory for northeastern Illinois. The summary is not an exhaustive inventory but captures greenhouse gas emissions from most major sources. It is intended to help decision makers understand key emissions sources and provide communities with the information needed to begin developing emissions reduction plans. For more details on the methods and data sources used to prepare the summary, please refer to the <u>local</u> <u>emissions summaries methodology</u>.

Emissions summary



Community characteristics

Population	25,297
Jobs (full- and part-time)	8,954
Median household income	\$85,360
Share of owner-occupied housing units	90%
Land area (acres)	3,256
Tree coverage*	32%
Impervious surfaces*	49%
Greenest region compact member	Yes
*nerrount of land area	

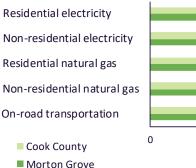
*percent of land area

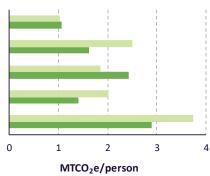
2019 emissions summary (MTCO₂e)

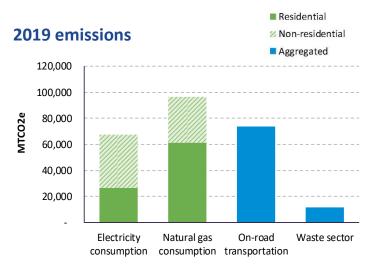
Residential electricity	26,771
Non-residential electricity	40,862
Residential natural gas	61,324
Non-residential natural gas	35,446
On-road transportation	73,477
Waste sector	11,514

MTCO₂e = metric tons of carbon dioxide equivalent

2019 per capita emissions







On-road transportation emissions breakout





January 2023 release

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	68,815,397
Non-residential electricity (kWh)	105,034,099
Residential natural gas (MMBtu)	1,154,560
Non-residential natural gas (MMBtu)	667,351
When tile watthe owner MMADturn million Dritich the small write	

kWh = kilowatt hours; MMBtu = million British thermal unit

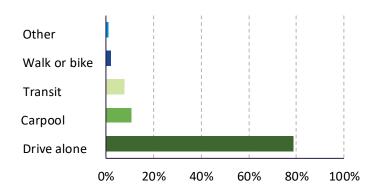
Renewable energy information

Solar potential (megawatts)	129
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics





Electric vehicle information

Electric vehicles	68
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

2019 per capita energy consumption

	Morton Grove	Cook County	CMAP Region
Residential electricity (kWh/person)	2,720	2,614	2,844
Non-residential electricity (kWh/person)	4,152	6,417	7,279
Residential natural gas (MMBtu/person)	46	35	38
Non-residential natural gas (MMBtu/person)	26	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Morton Grove	Cook County	CMAP Region
Vehicles per household	2.1	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.2%	0.2%
Share of residents with at least moderate walkability	94%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	17,294	14,123	17,165

Data are not available for all municipalities

