Calumet City

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

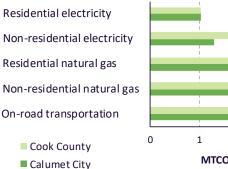


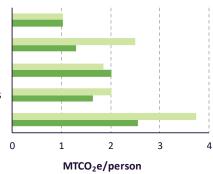
2019 emissions summary (MTCO₂e)

Residential electricity	36,981
Non-residential electricity	46,553
Residential natural gas	72,596
Non-residential natural gas	59,346
On-road transportation	91,946
Waste sector	16,400

MTCO₂e = metric tons of carbon dioxide equivalent

2019 per capita emissions

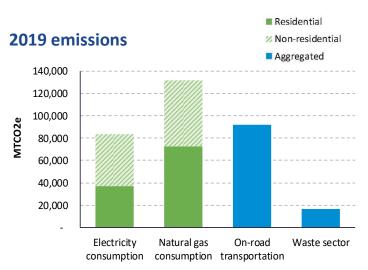




Community characteristics

Population	36,033
Jobs (full- and part-time)	6,117
Median household income	\$44,456
Share of owner-occupied housing units	55%
Land area (acres)	4,675
Tree coverage*	25%
Impervious surfaces*	50%
Greenest region compact member	Yes
*	

*percent of land area



On-road transportation emissions breakout





January 2023 release

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	95,059,601
Non-residential electricity (kWh)	119,663,664
Residential natural gas (MMBtu)	1,366,789
Non-residential natural gas (MMBtu)	1,117,322

kWh = kilowatt hours; MMBtu = million British thermal unit

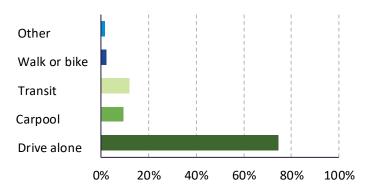
Renewable energy information

Solar potential (megawatts)	108
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics

Mode of travel to work



Electric vehicle information

Electric vehicles	3
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

2019 per capita energy consumption

	Calumet City	Cook County	CMAP Region
Residential electricity (kWh/person)	2,638	2,614	2,844
Non-residential electricity (kWh/person)	3,321	6,417	7,279
Residential natural gas (MMBtu/person)	38	35	38
Non-residential natural gas (MMBtu/person)	31	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Calumet City	Cook County	CMAP Region
Vehicles per household	1.6	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	93%	85%	64%
Share of residents with at least moderate transit access	93%	92%	74%
Residential vehicle miles traveled (per household)	17,713	14,123	17,165

Data are not available for all municipalities

