

# Melrose Park

## 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 [local emissions summaries methodology](#).

## Community characteristics

Population	24,796
Jobs (full- and part-time)	19,605
Median household income	\$50,870
Share of owner-occupied housing units	50%
Land area (acres)	2,713
Tree coverage*	11%
Impervious surfaces*	80%
Greenest region compact member	No

\*percent of land area

## Emissions summary

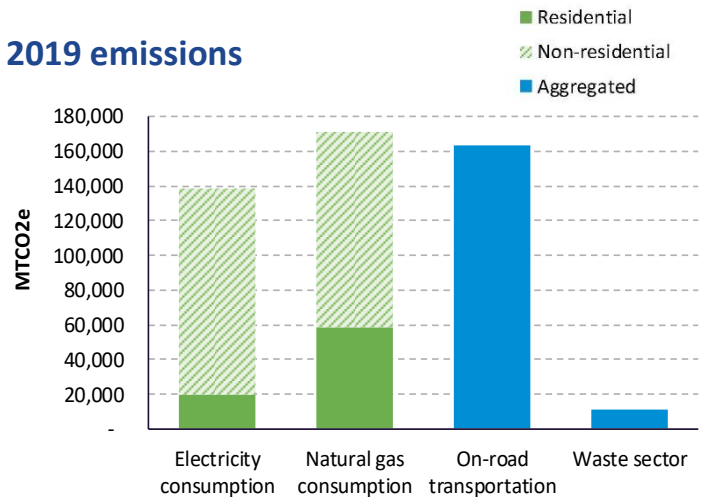


### 2019 emissions summary (MTCO<sub>2</sub>e)

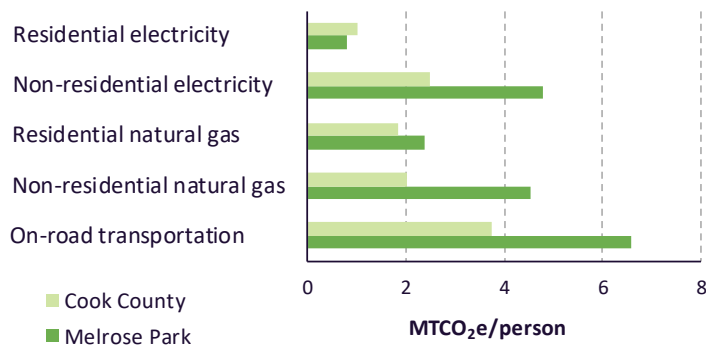
Residential electricity	19,543
Non-residential electricity	119,086
Residential natural gas	58,571
Non-residential natural gas	112,819
On-road transportation	163,506
Waste sector	11,286

MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent

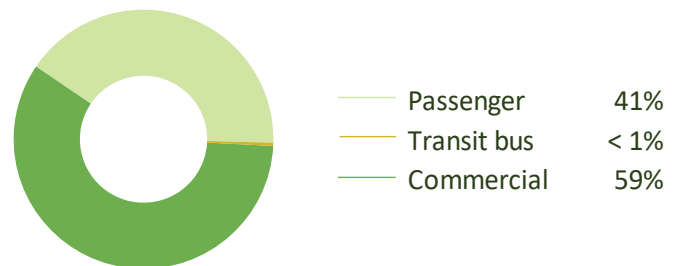
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	50,235,023
Non-residential electricity (kWh)	306,106,062
Residential natural gas (MMBtu)	1,102,735
Non-residential natural gas (MMBtu)	2,124,074

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	210
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

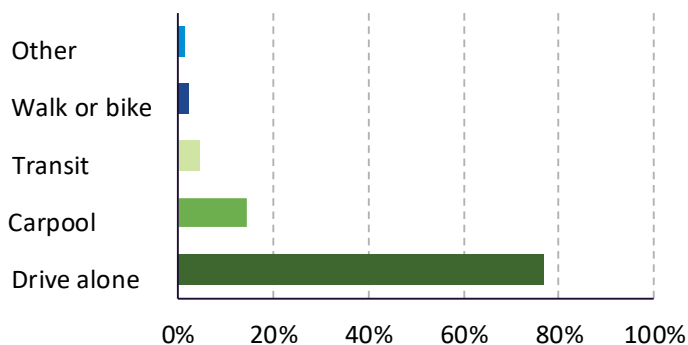
	Melrose Park	Cook County	CMAP Region
Residential electricity (kWh/person)	2,026	2,614	2,844
Non-residential electricity (kWh/person)	12,345	6,417	7,279
Residential natural gas (MMBtu/person)	44	35	38
Non-residential natural gas (MMBtu/person)	86	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	11
Public charging stations: level 2	3
Public charging stations: DC fast	1
Public charging stations: total	4

### Transportation details

	Melrose Park	Cook County	CMAP Region
Vehicles per household	2.0	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	92%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	17,460	14,123	17,165

Data are not available for all municipalities