

# Mokena

## 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	19,887
Jobs (full- and part-time)	8,856
Median household income	\$109,108
Share of owner-occupied housing units	90%
Land area (acres)	5,658
Tree coverage*	0%
Impervious surfaces*	44%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

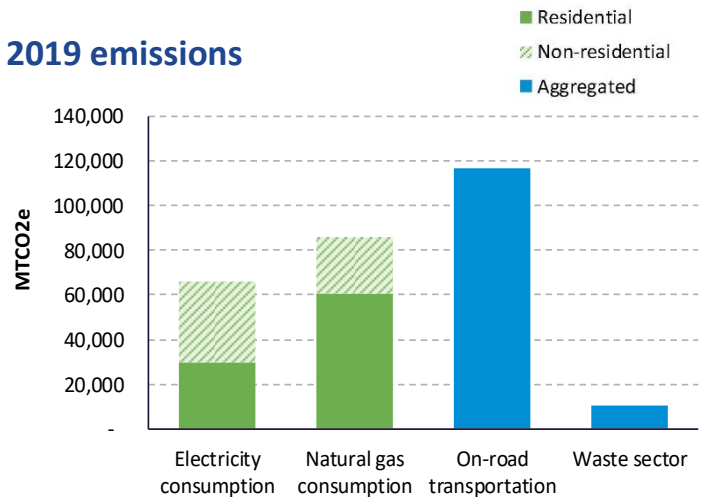


### 2019 emissions summary (MTCO<sub>2</sub>e)

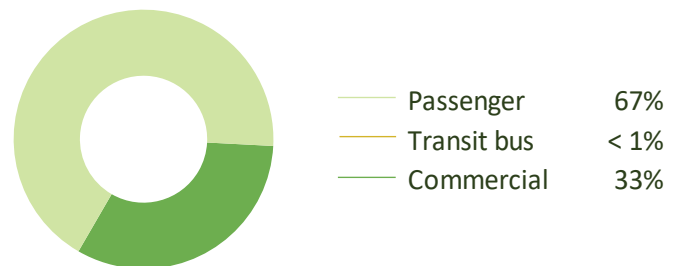
Residential electricity	29,535
Non-residential electricity	36,609
Residential natural gas	60,460
Non-residential natural gas	25,542
On-road transportation	116,750
Waste sector	10,347

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

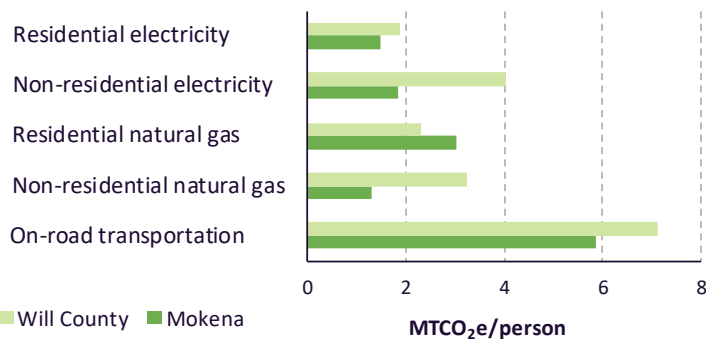
### 2019 emissions



### On-road transportation emissions breakout



### 2019 per capita emissions



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	75,917,632
Non-residential electricity (kWh)	94,102,153
Residential natural gas (MMBtu)	1,138,294
Non-residential natural gas (MMBtu)	480,877

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	120
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

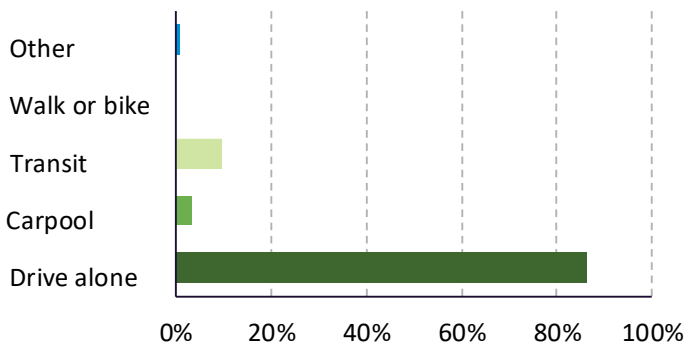
	Mokena	Will County	CMAP Region
Residential electricity (kWh/person)	3,817	3,819	2,844
Non-residential electricity (kWh/person)	4,732	8,842	7,279
Residential natural gas (MMBtu/person)	57	43	38
Non-residential natural gas (MMBtu/person)	24	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	37
Public charging stations: level 2	2
Public charging stations: DC fast	0
Public charging stations: total	2

### Transportation details

	Mokena	Will County	CMAP Region
Vehicles per household	2.2	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.2%	0.2%
Share of residents with at least moderate walkability	12%	16%	64%
Share of residents with at least moderate transit access	24%	32%	74%
Residential vehicle miles traveled (per household)	27,861	24,988	17,165

Data are not available for all municipalities