

# Peotone

## 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	4,150
Jobs (full- and part-time)	920
Median household income	\$83,651
Share of owner-occupied housing units	74%
Land area (acres)	1,197
Tree coverage*	3%
Impervious surfaces*	41%
Greenest region compact member	No

\*percent of land area

## Emissions summary

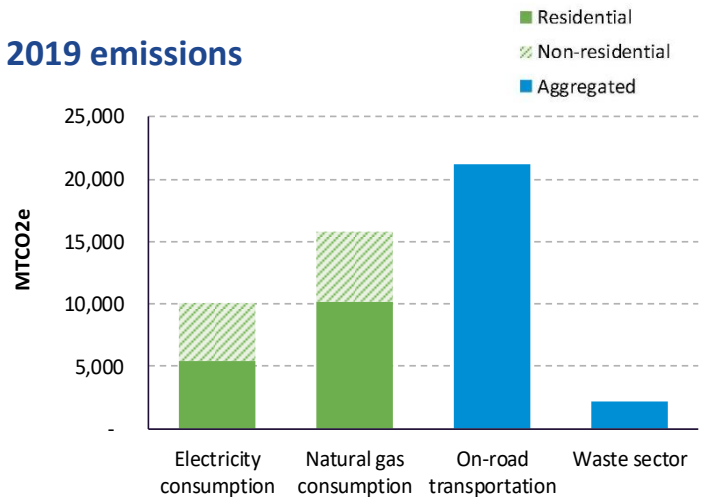


### 2019 emissions summary (MTCO<sub>2</sub>e)

Residential electricity	5,443
Non-residential electricity	4,602
Residential natural gas	10,175
Non-residential natural gas	5,633
On-road transportation	21,142
Waste sector	2,159

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

### 2019 emissions

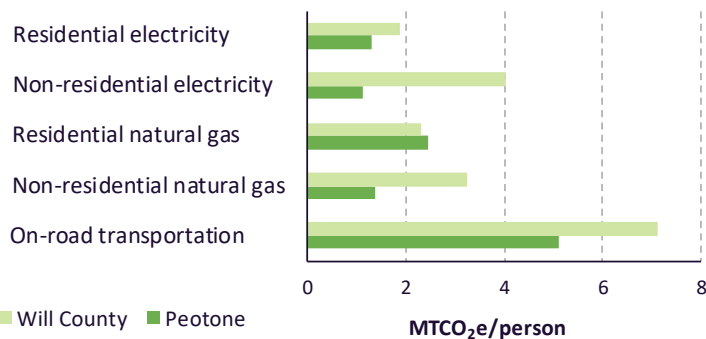


### On-road transportation emissions breakout



Passenger	62%
Transit bus	0%
Commercial	38%

### 2019 per capita emissions



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	13,990,889
Non-residential electricity (kWh)	11,830,256
Residential natural gas (MMBtu)	191,560
Non-residential natural gas (MMBtu)	106,053

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	NA
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

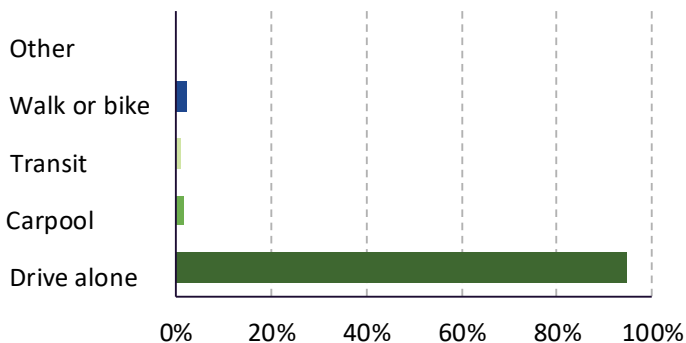
	Peotone	Will County	CMAP Region
Residential electricity (kWh/person)	3,371	3,819	2,844
Non-residential electricity (kWh/person)	2,851	8,842	7,279
Residential natural gas (MMBtu/person)	46	43	38
Non-residential natural gas (MMBtu/person)	26	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	5
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Peotone	Will County	CMAP Region
Vehicles per household	1.7	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	0%	16%	64%
Share of residents with at least moderate transit access	0%	32%	74%
Residential vehicle miles traveled (per household)	NA	24,988	17,165

Data are not available for all municipalities