

# Winnetka

## 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	12,744
Jobs (full- and part-time)	4,504
Median household income	\$250,001
Share of owner-occupied housing units	90%
Land area (acres)	2,488
Tree coverage*	51%
Impervious surfaces*	32%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

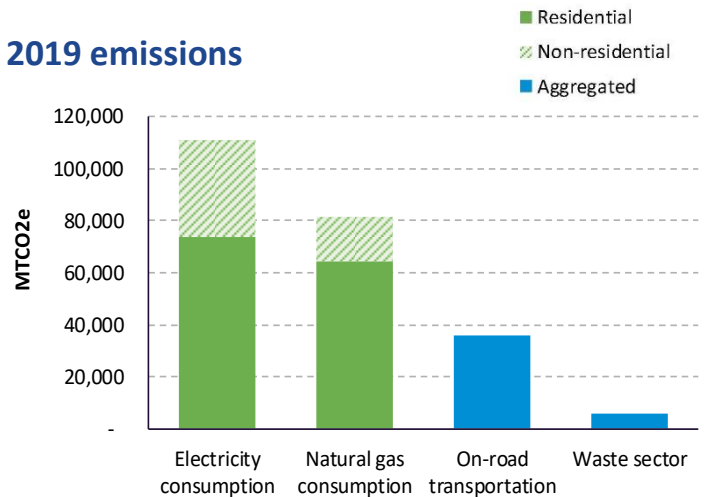


### 2019 emissions summary (MTCO<sub>2</sub>e)

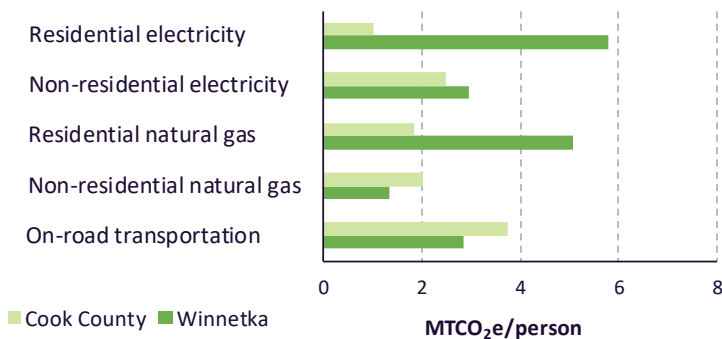
Residential electricity	73,832
Non-residential electricity	37,432
Residential natural gas	64,481
Non-residential natural gas	17,046
On-road transportation	36,036
Waste sector	5,800

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

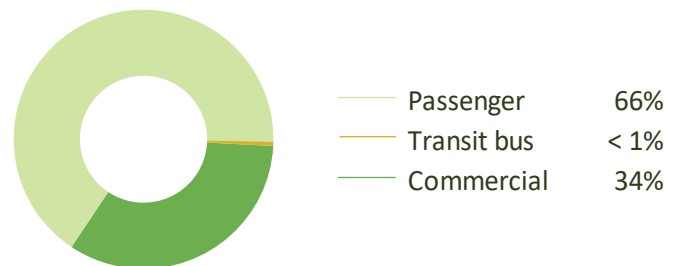
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	<b>80,258,000</b>
Non-residential electricity (kWh)	<b>40,690,000</b>
Residential natural gas (MMBtu)	<b>1,213,992</b>
Non-residential natural gas (MMBtu)	<b>320,926</b>

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	<b>34</b>
SolSmart designation	<b>Bronze</b>

Data not available for all municipalities

### 2019 per capita energy consumption

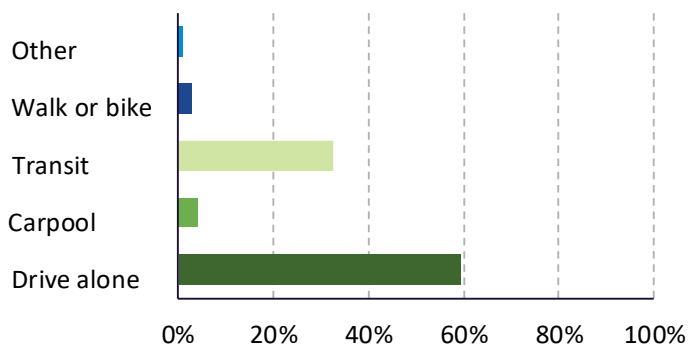
	Winnetka	Cook County	CMAP Region
Residential electricity (kWh/person)	6,298	2,614	2,844
Non-residential electricity (kWh/person)	3,193	6,417	7,279
Residential natural gas (MMBtu/person)	95	35	38
Non-residential natural gas (MMBtu/person)	25	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	<b>150</b>
Public charging stations: level 2	<b>2</b>
Public charging stations: DC fast	<b>0</b>
Public charging stations: total	<b>2</b>

### Transportation details

	Winnetka	Cook County	CMAP Region
Vehicles per household	2.3	1.7	2.0
Electric vehicles (% of passenger vehicles)	1.2%	0.2%	0.2%
Share of residents with at least moderate walkability	95%	85%	64%
Share of residents with at least moderate transit access	98%	92%	74%
Residential vehicle miles traveled (per household)	18,408	14,123	17,165

Data are not available for all municipalities