

# Kenilworth

## 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	2,514
Jobs (full- and part-time)	525
Median household income	\$227,404
Share of owner-occupied housing units	95%
Land area (acres)	389
Tree coverage*	50%
Impervious surfaces*	36%
Greenest region compact member	No

\*percent of land area

## Emissions summary

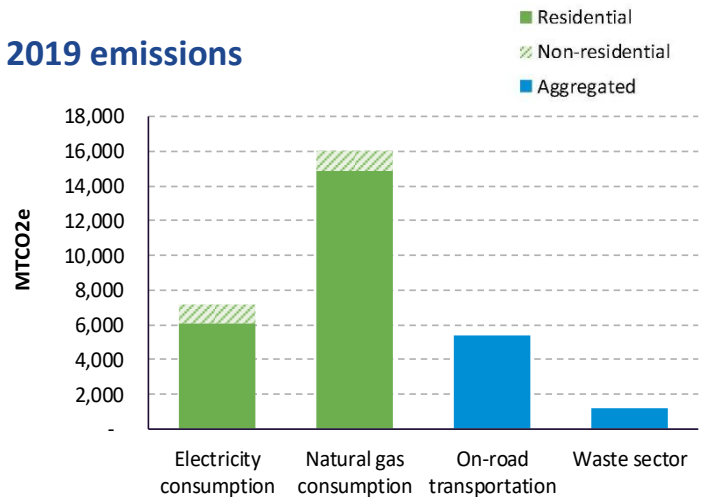


### 2019 emissions summary (MTCO<sub>2</sub>e)

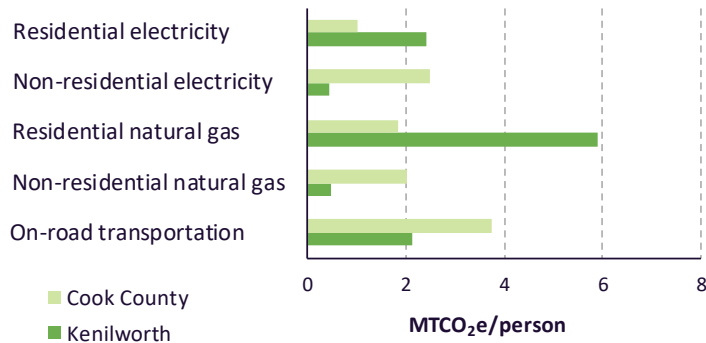
Residential electricity	6,048
Non-residential electricity	1,109
Residential natural gas	14,846
Non-residential natural gas	1,188
On-road transportation	5,371
Waste sector	1,144

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

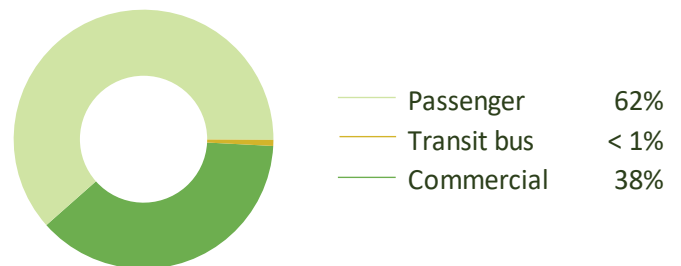
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	15,546,292
Non-residential electricity (kWh)	2,849,529
Residential natural gas (MMBtu)	279,504
Non-residential natural gas (MMBtu)	22,361

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	6
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

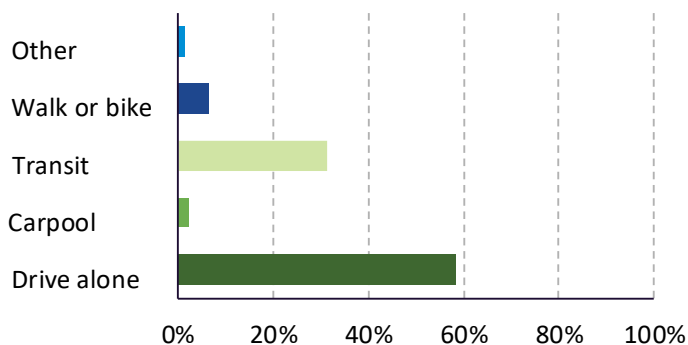
	Kenilworth	Cook County	CMAP Region
Residential electricity (kWh/person)	6,184	2,614	2,844
Non-residential electricity (kWh/person)	1,133	6,417	7,279
Residential natural gas (MMBtu/person)	111	35	38
Non-residential natural gas (MMBtu/person)	9	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	26
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Kenilworth	Cook County	CMAP Region
Vehicles per household	2.3	1.7	2.0
Electric vehicles (% of passenger vehicles)	1.1%	0.2%	0.2%
Share of residents with at least moderate walkability	100%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	20,024	14,123	17,165

Data are not available for all municipalities