

# Green Oaks

## 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	4,128
Jobs (full- and part-time)	3,145
Median household income	\$165,625
Share of owner-occupied housing units	92%
Land area (acres)	2,646
Tree coverage*	37%
Impervious surfaces*	27%
Greenest region compact member	No

\*percent of land area

## Emissions summary

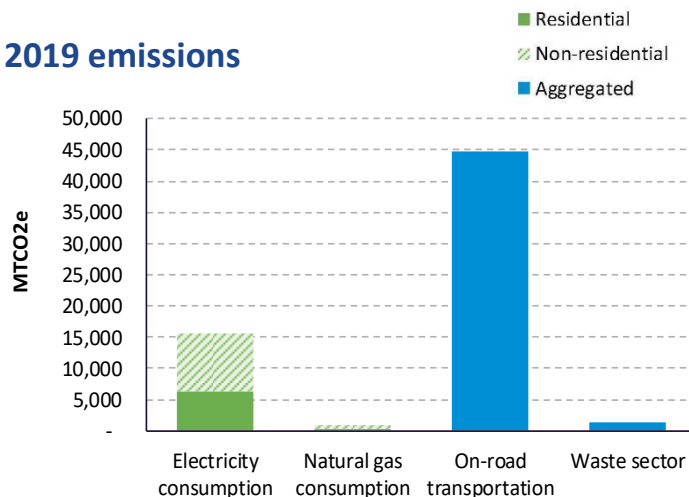


### 2019 emissions summary (MTCO<sub>2</sub>e)

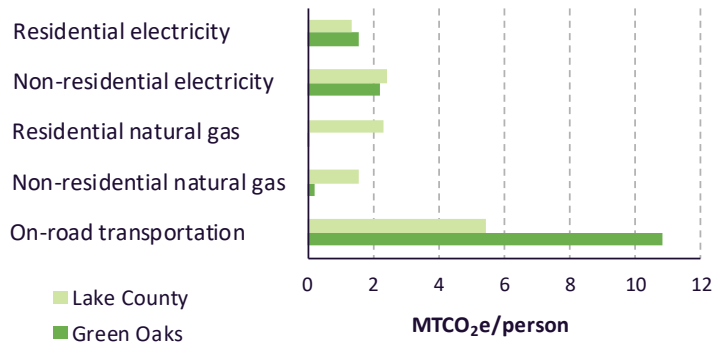
Residential electricity	6,356
Non-residential electricity	9,138
Residential natural gas	195
Non-residential natural gas	804
On-road transportation	44,761
Waste sector	1,259

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

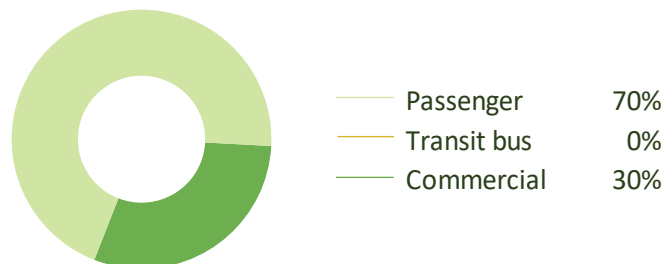
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	16,338,881
Non-residential electricity (kWh)	23,489,281
Residential natural gas (MMBtu)	3,668
Non-residential natural gas (MMBtu)	15,146

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	59
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

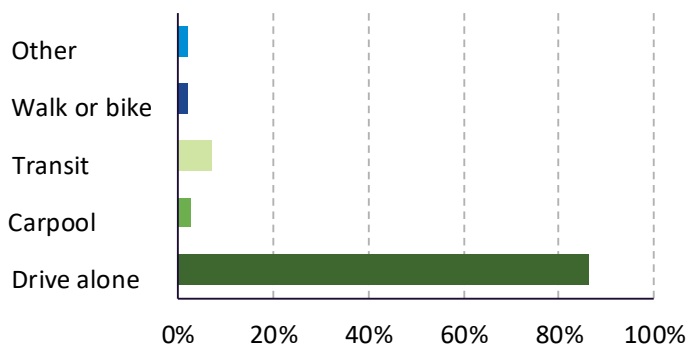
	Green Oaks	Lake County	CMAP Region
Residential electricity (kWh/person)	3,958	3,387	2,844
Non-residential electricity (kWh/person)	5,690	6,258	7,279
Residential natural gas (MMBtu/person)	1	44	38
Non-residential natural gas (MMBtu/person)	4	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	21
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Green Oaks	Lake County	CMAP Region
Vehicles per household	2.7	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.5%	0.4%	0.2%
Share of residents with at least moderate walkability	0%	33%	64%
Share of residents with at least moderate transit access	0%	48%	74%
Residential vehicle miles traveled (per household)	NA	22,231	17,165

Data are not available for all municipalities