

# Lake in the Hills

## 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	28,982
Jobs (full- and part-time)	2,542
Median household income	\$92,872
Share of owner-occupied housing units	82%
Land area (acres)	6,777
Tree coverage*	18%
Impervious surfaces*	29%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

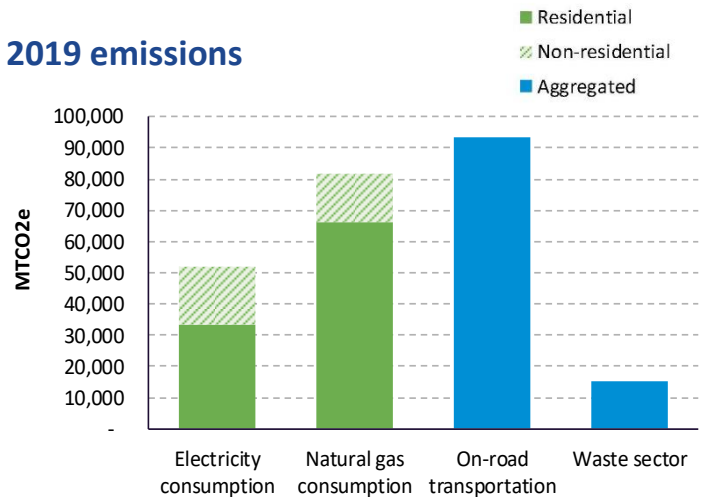


### 2019 emissions summary (MTCO<sub>2</sub>e)

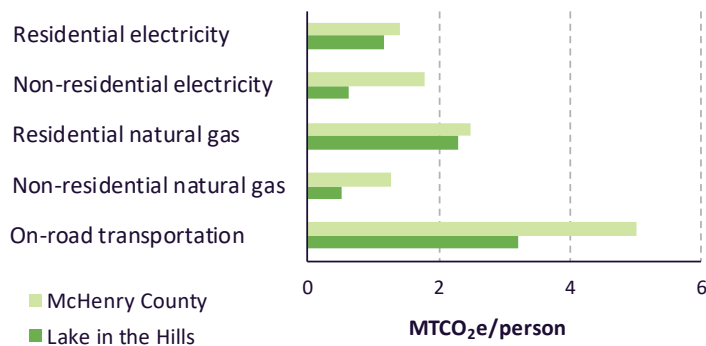
Residential electricity	33,566
Non-residential electricity	18,212
Residential natural gas	66,340
Non-residential natural gas	15,383
On-road transportation	93,210
Waste sector	15,337

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

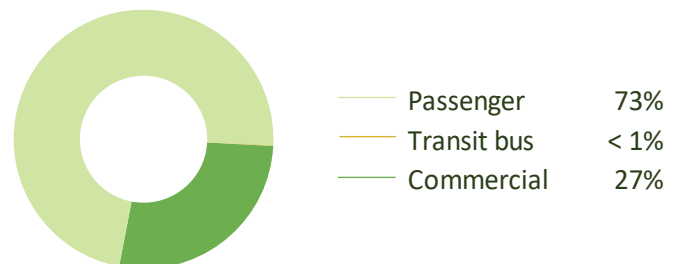
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	86,280,492
Non-residential electricity (kWh)	46,813,621
Residential natural gas (MMBtu)	1,248,996
Non-residential natural gas (MMBtu)	289,611

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	64
SolSmart designation	Gold

Data not available for all municipalities

### 2019 per capita energy consumption

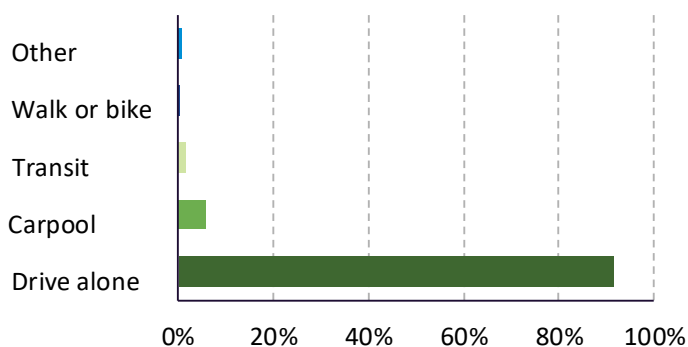
	Lake in the Hills	McHenry County	CMAP Region
Residential electricity (kWh/person)	2,977	3,647	2,844
Non-residential electricity (kWh/person)	1,615	4,575	7,279
Residential natural gas (MMBtu/person)	43	47	38
Non-residential natural gas (MMBtu/person)	10	24	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	43
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Lake in the Hills	McHenry County	CMAP Region
Vehicles per household	2.2	2.8	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.1%	0.2%
Share of residents with at least moderate walkability	9%	16%	64%
Share of residents with at least moderate transit access	9%	17%	74%
Residential vehicle miles traveled (per household)	NA	23,593	17,165

Data are not available for all municipalities