

# New Lenox

## 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	27,214
Jobs (full- and part-time)	10,695
Median household income	\$110,313
Share of owner-occupied housing units	90%
Land area (acres)	10,239
Tree coverage*	18%
Impervious surfaces*	32%
Greenest region compact member	No

\*percent of land area

## Emissions summary

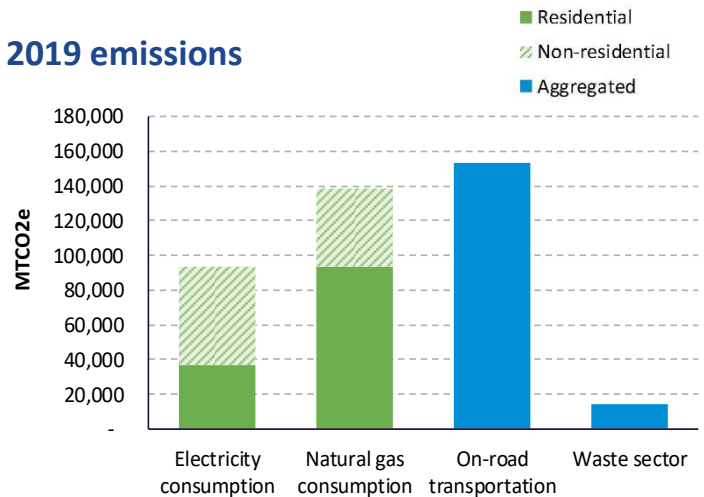


### 2019 emissions summary (MTCO<sub>2</sub>e)

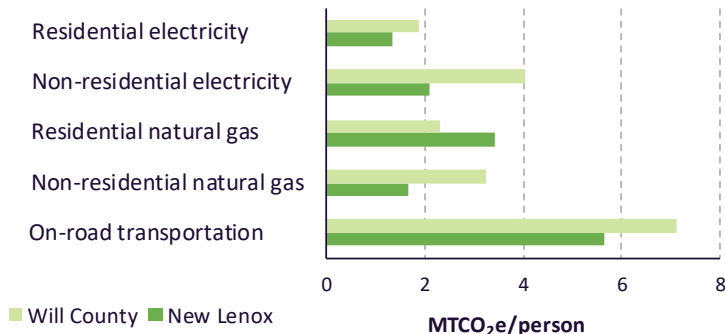
Residential electricity	36,523
Non-residential electricity	56,750
Residential natural gas	93,151
Non-residential natural gas	45,167
On-road transportation	153,356
Waste sector	14,160

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

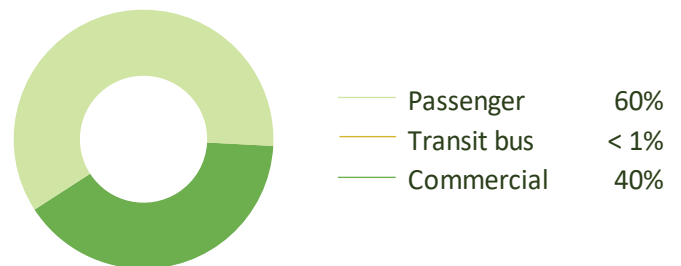
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	93,882,250
Non-residential electricity (kWh)	145,873,631
Residential natural gas (MMBtu)	1,753,772
Non-residential natural gas (MMBtu)	850,374

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	130
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

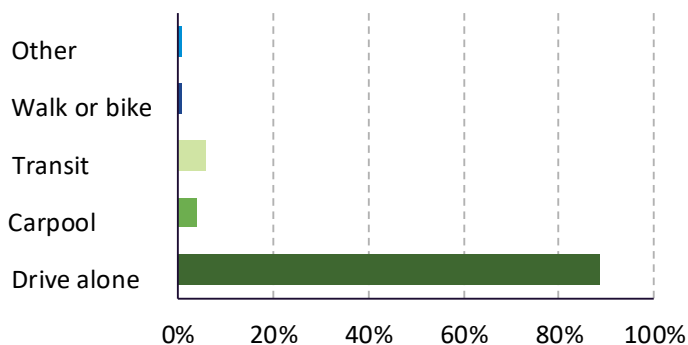
	New Lenox	Will County	CMAP Region
Residential electricity (kWh/person)	3,450	3,819	2,844
Non-residential electricity (kWh/person)	5,360	8,842	7,279
Residential natural gas (MMBtu/person)	64	43	38
Non-residential natural gas (MMBtu/person)	31	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	34
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	New Lenox	Will County	CMAP Region
Vehicles per household	2.2	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	8%	16%	64%
Share of residents with at least moderate transit access	8%	32%	74%
Residential vehicle miles traveled (per household)	27,382	24,988	17,165

Data are not available for all municipalities