

# Blue Island

## 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	22,558
Jobs (full- and part-time)	5,032
Median household income	\$48,398
Share of owner-occupied housing units	49%
Land area (acres)	2,661
Tree coverage*	23%
Impervious surfaces*	58%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

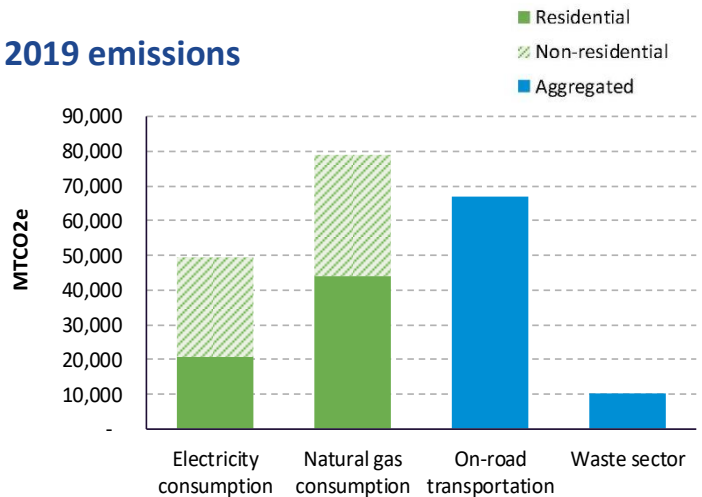


### 2019 emissions summary (MTCO<sub>2</sub>e)

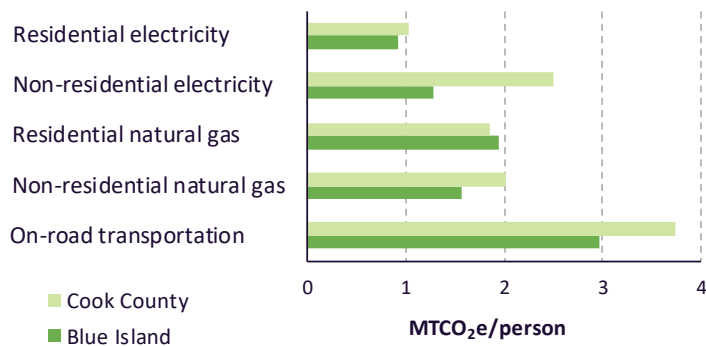
Residential electricity	20,679
Non-residential electricity	28,713
Residential natural gas	43,886
Non-residential natural gas	35,159
On-road transportation	66,904
Waste sector	10,267

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

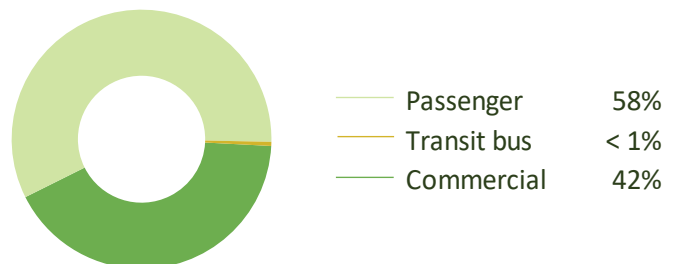
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	53,155,483
Non-residential electricity (kWh)	73,805,255
Residential natural gas (MMBtu)	826,257
Non-residential natural gas (MMBtu)	661,939

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	56
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

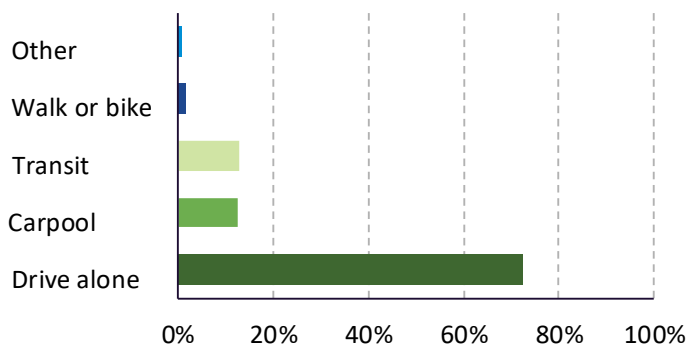
	Blue Island	Cook County	CMAP Region
Residential electricity (kWh/person)	2,356	2,614	2,844
Non-residential electricity (kWh/person)	3,272	6,417	7,279
Residential natural gas (MMBtu/person)	37	35	38
Non-residential natural gas (MMBtu/person)	29	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	9
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Blue Island	Cook County	CMAP Region
Vehicles per household	1.7	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	86%	85%	64%
Share of residents with at least moderate transit access	99%	92%	74%
Residential vehicle miles traveled (per household)	16,301	14,123	17,165

Data are not available for all municipalities