

Lake Bluff

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	5,616
Jobs (full- and part-time)	3,355
Median household income	\$164,421
Share of owner-occupied housing units	91%
Land area (acres)	2,594
Tree coverage*	52%
Impervious surfaces*	24%
Greenest region compact member	Yes

*percent of land area

Emissions summary

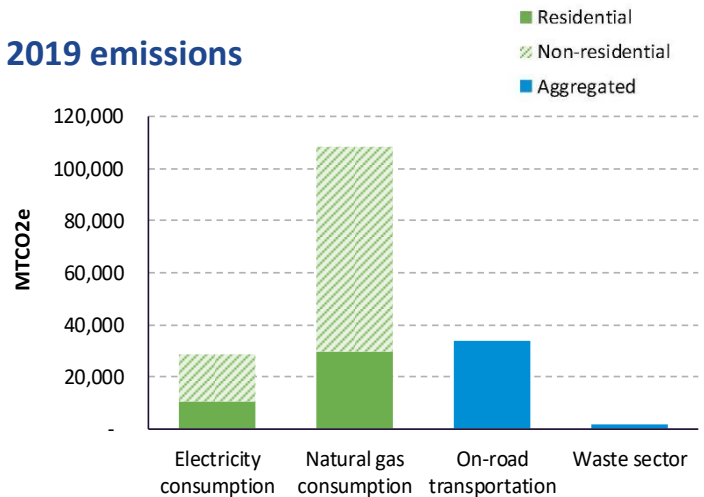


2019 emissions summary (MTCO₂e)

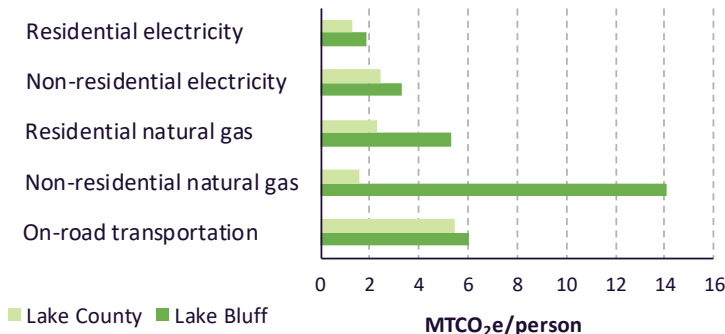
Residential electricity	10,446
Non-residential electricity	18,390
Residential natural gas	29,769
Non-residential natural gas	78,928
On-road transportation	33,721
Waste sector	1,713

MTCO₂e = metric tons of carbon dioxide equivalent

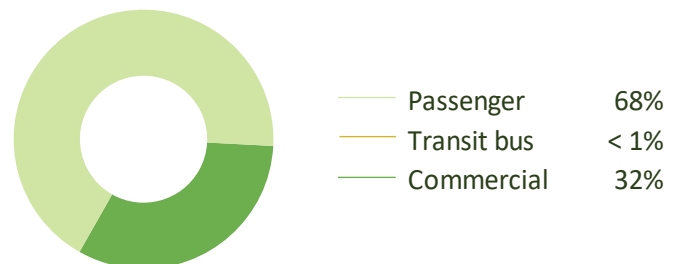
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	26,852,326
Non-residential electricity (kWh)	47,271,591
Residential natural gas (MMBtu)	560,470
Non-residential natural gas (MMBtu)	1,485,991

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	39
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

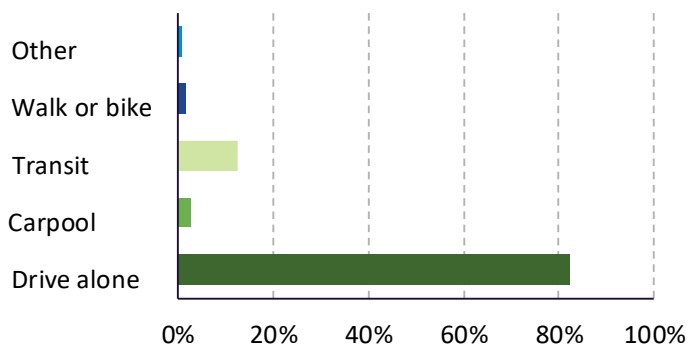
	Lake Bluff	Lake County	CMAP Region
Residential electricity (kWh/person)	4,781	3,387	2,844
Non-residential electricity (kWh/person)	8,417	6,258	7,279
Residential natural gas (MMBtu/person)	100	44	38
Non-residential natural gas (MMBtu/person)	265	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	36
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Lake Bluff	Lake County	CMAP Region
Vehicles per household	2.1	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.6%	0.4%	0.2%
Share of residents with at least moderate walkability	42%	33%	64%
Share of residents with at least moderate transit access	44%	48%	74%
Residential vehicle miles traveled (per household)	21,892	22,231	17,165

Data are not available for all municipalities