

Round Lake Heights

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	2,622
Jobs (full- and part-time)	441
Median household income	\$78,950
Share of owner-occupied housing units	82%
Land area (acres)	390
Tree coverage*	30%
Impervious surfaces*	32%
Greenest region compact member	No

*percent of land area

Emissions summary

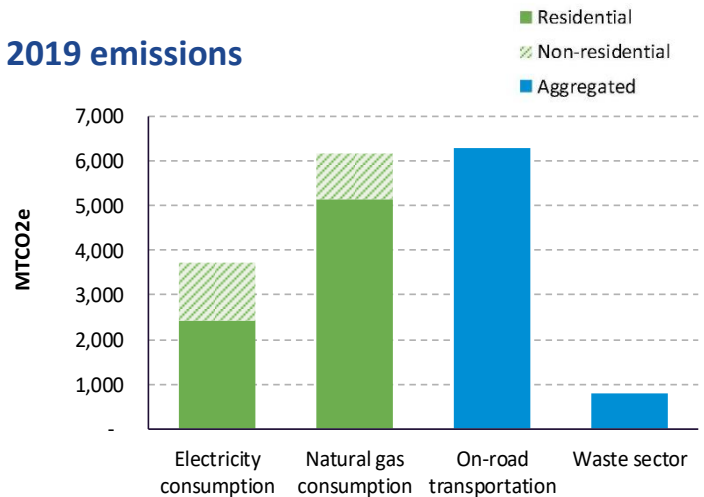


2019 emissions summary (MTCO₂e)

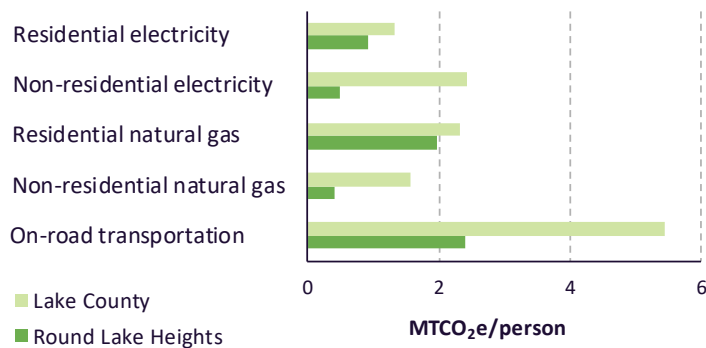
Residential electricity	2,419
Non-residential electricity	1,298
Residential natural gas	5,146
Non-residential natural gas	1,044
On-road transportation	6,285
Waste sector	800

MTCO₂e = metric tons of carbon dioxide equivalent

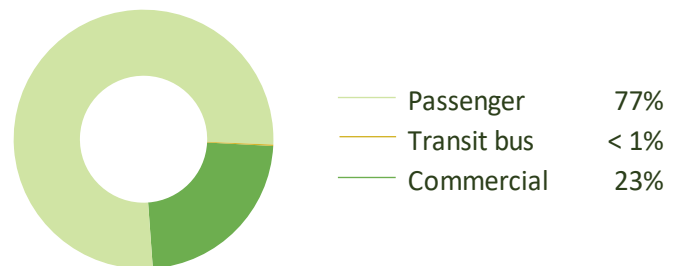
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	6,218,378
Non-residential electricity (kWh)	3,336,913
Residential natural gas (MMBtu)	96,878
Non-residential natural gas (MMBtu)	19,647

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	7
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

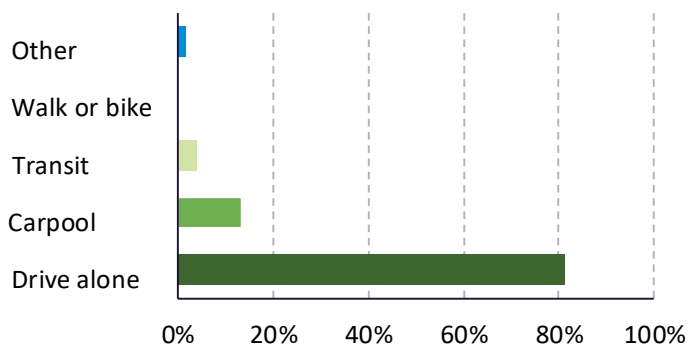
	Round Lake Heights	Lake County	CMAP Region
Residential electricity (kWh/person)	2,372	3,387	2,844
Non-residential electricity (kWh/person)	1,273	6,258	7,279
Residential natural gas (MMBtu/person)	37	44	38
Non-residential natural gas (MMBtu/person)	7	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

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

Transportation details

	Round Lake Heights	Lake County	CMAP Region
Vehicles per household	2.2	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.4%	0.2%
Share of residents with at least moderate walkability	29%	33%	64%
Share of residents with at least moderate transit access	29%	48%	74%
Residential vehicle miles traveled (per household)	28,557	22,231	17,165

Data are not available for all municipalities