

Lily Lake

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	1,032
Jobs (full- and part-time)	130
Median household income	\$132,273
Share of owner-occupied housing units	93%
Land area (acres)	1,757
Tree coverage*	16%
Impervious surfaces*	10%
Greenest region compact member	No

*percent of land area

Emissions summary

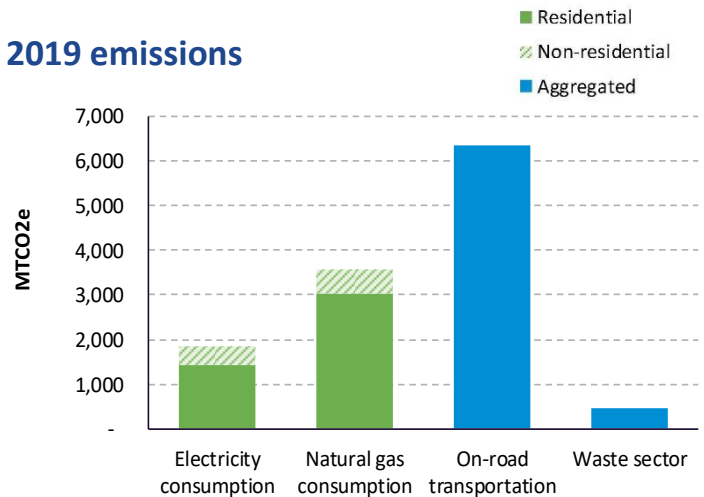


2019 emissions summary (MTCO₂e)

Residential electricity	1,432
Non-residential electricity	408
Residential natural gas	3,033
Non-residential natural gas	554
On-road transportation	6,355
Waste sector	449

MTCO₂e = metric tons of carbon dioxide equivalent

2019 emissions

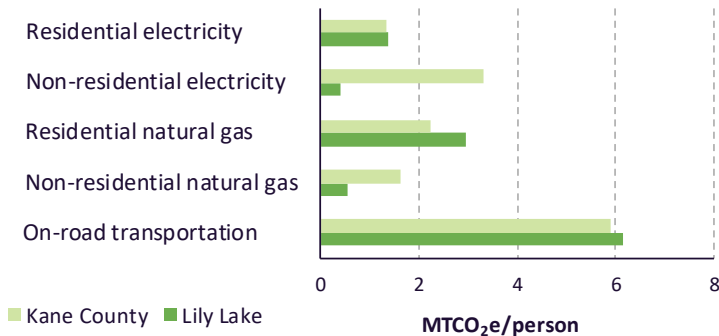


On-road transportation emissions breakout



Passenger	57%
Transit bus	0%
Commercial	43%

2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	3,680,638
Non-residential electricity (kWh)	1,049,937
Residential natural gas (MMBtu)	57,097
Non-residential natural gas (MMBtu)	10,437

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	NA
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

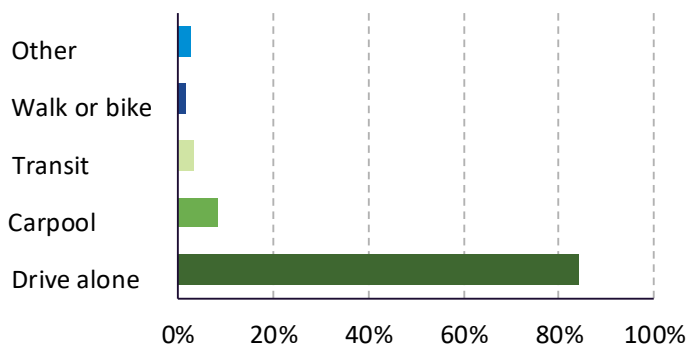
	Lily Lake	Kane County	CMAP Region
Residential electricity (kWh/person)	3,567	3,134	2,844
Non-residential electricity (kWh/person)	1,017	7,489	7,279
Residential natural gas (MMBtu/person)	55	42	38
Non-residential natural gas (MMBtu/person)	10	31	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	3
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Lily Lake	Kane County	CMAP Region
Vehicles per household	2.1	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.2%	0.2%
Share of residents with at least moderate walkability	0%	38%	64%
Share of residents with at least moderate transit access	0%	52%	74%
Residential vehicle miles traveled (per household)	33,303	22,219	17,165

Data are not available for all municipalities