

Streamwood

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	39,577
Jobs (full- and part-time)	6,024
Median household income	\$80,651
Share of owner-occupied housing units	83%
Land area (acres)	5,004
Tree coverage*	28%
Impervious surfaces*	46%
Greenest region compact member	Yes

*percent of land area

Emissions summary

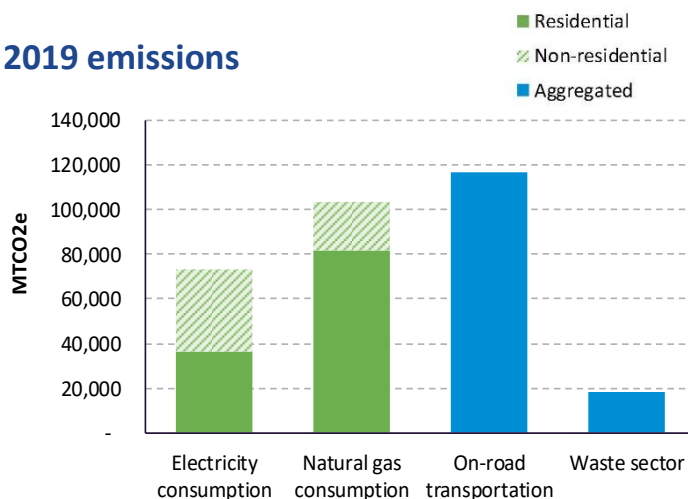


2019 emissions summary (MTCO₂e)

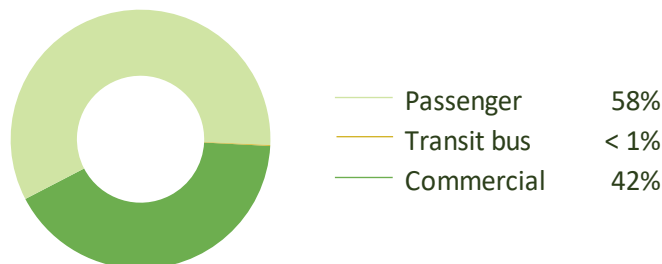
Residential electricity	36,531
Non-residential electricity	36,512
Residential natural gas	81,942
Non-residential natural gas	21,461
On-road transportation	116,736
Waste sector	18,013

MTCO₂e = metric tons of carbon dioxide equivalent

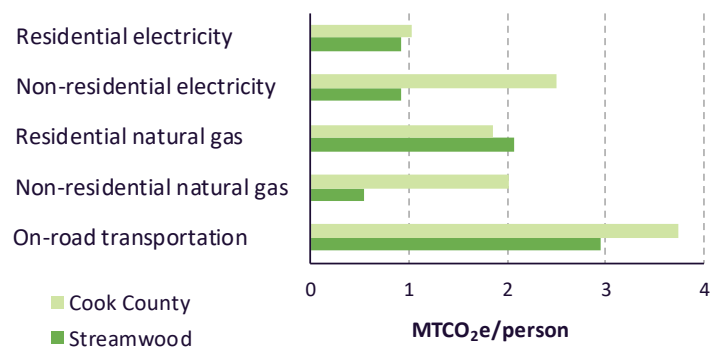
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	93,902,742
Non-residential electricity (kWh)	93,853,095
Residential natural gas (MMBtu)	1,542,737
Non-residential natural gas (MMBtu)	404,045

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	119
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

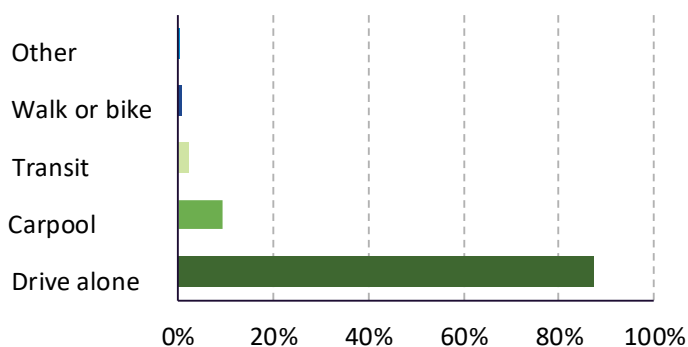
	Streamwood	Cook County	CMAP Region
Residential electricity (kWh/person)	2,373	2,614	2,844
Non-residential electricity (kWh/person)	2,371	6,417	7,279
Residential natural gas (MMBtu/person)	39	35	38
Non-residential natural gas (MMBtu/person)	10	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	58
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Streamwood	Cook County	CMAP Region
Vehicles per household	2.2	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	60%	85%	64%
Share of residents with at least moderate transit access	52%	92%	74%
Residential vehicle miles traveled (per household)	22,696	14,123	17,165

Data are not available for all municipalities