

Glen Ellyn

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	28,846
Jobs (full- and part-time)	11,144
Median household income	\$110,678
Share of owner-occupied housing units	75%
Land area (acres)	4,416
Tree coverage*	39%
Impervious surfaces*	39%
Greenest region compact member	Yes

*percent of land area

Emissions summary

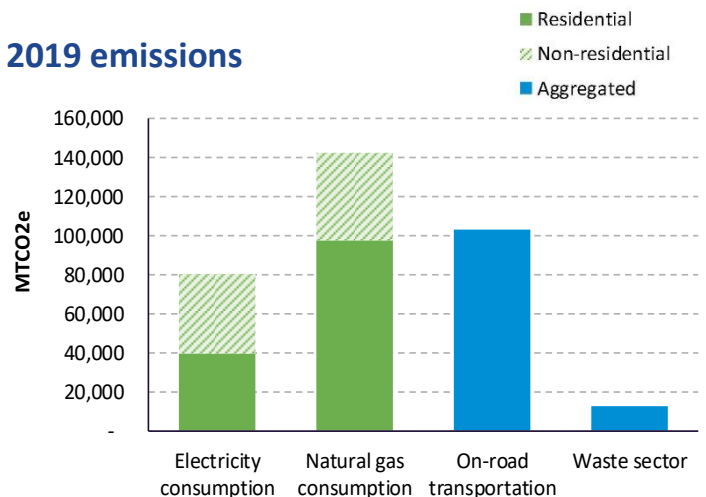


2019 emissions summary (MTCO₂e)

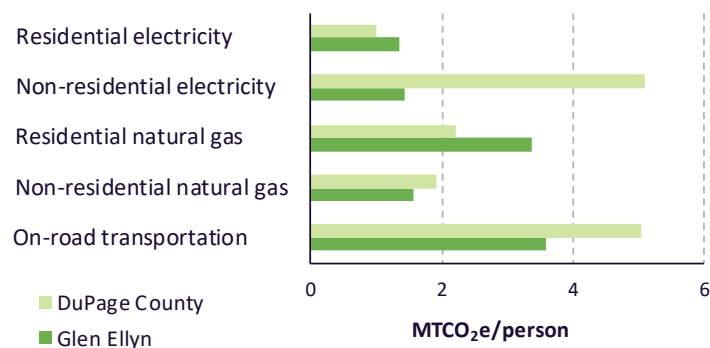
Residential electricity	39,278
Non-residential electricity	41,052
Residential natural gas	97,639
Non-residential natural gas	44,863
On-road transportation	103,291
Waste sector	12,521

MTCO₂e = metric tons of carbon dioxide equivalent

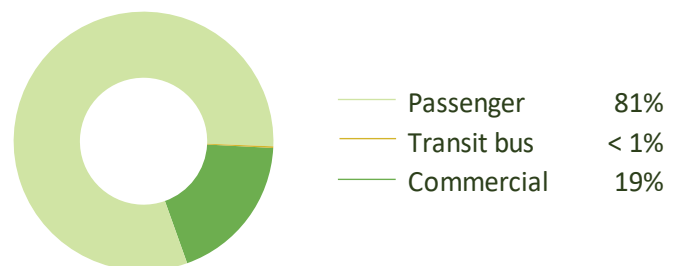
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	100,963,706
Non-residential electricity (kWh)	105,522,693
Residential natural gas (MMBtu)	1,838,274
Non-residential natural gas (MMBtu)	844,653

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	98
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

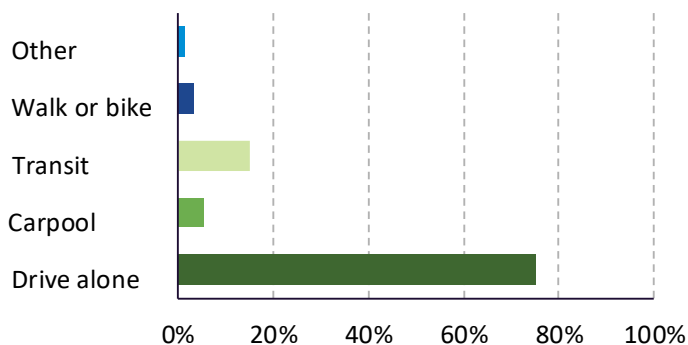
	Glen Ellyn	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,500	2,609	2,844
Non-residential electricity (kWh/person)	3,658	13,091	7,279
Residential natural gas (MMBtu/person)	64	42	38
Non-residential natural gas (MMBtu/person)	29	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	99
Public charging stations: level 2	4
Public charging stations: DC fast	0
Public charging stations: total	4

Transportation details

	Glen Ellyn	DuPage County	CMAP Region
Vehicles per household	2.0	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	56%	40%	64%
Share of residents with at least moderate transit access	80%	66%	74%
Residential vehicle miles traveled (per household)	19,968	20,878	17,165

Data are not available for all municipalities