Glenwood

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 <u>local</u> <u>emissions summaries methodology</u>.

Emissions summary



Community characteristics Population

Population	8,002
Jobs (full- and part-time)	1,293
Median household income	\$67,554
Share of owner-occupied housing units	76%
Land area (acres)	2,063
Tree coverage*	33%
Impervious surfaces*	33%
Greenest region compact member	No
*porcent of land area	

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*percent of land area

Residential 2019 emissions **%** Non-residential Aggregated 45,000 40,000 35,000 **MTCO2e** 30,000 25,000 20,000 15,000 10,000 5,000 Electricity Waste sector Natural gas On-road consumption consumption transportation

On-road transportation emissions breakout





2019 emissions summary (MTCO₂e)

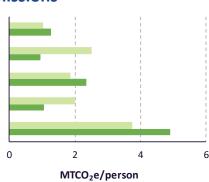
Residential electricity	11,055
Non-residential electricity	8,106
Residential natural gas	20,259
Non-residential natural gas	9,037
On-road transportation	42,564
Waste sector	3,942

 $MTCO_2e$ = metric tons of carbon dioxide equivalent

2019 per capita emissions



Cook County 🗖 Glenwood



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	28,415,392
Non-residential electricity (kWh)	20,835,226
Residential natural gas (MMBtu)	381,421
Non-residential natural gas (MMBtu)	170,147
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kWh = kilowatt hours; MMBtu = million British thermal unit

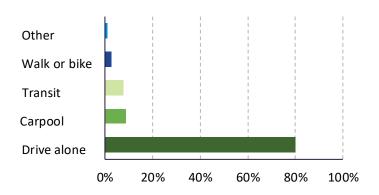
Renewable energy information

Solar potential (megawatts)	33
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics





Electric vehicle information

Electric vehicles	5
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

2019 per capita energy consumption

	Glenwood	Cook County	CMAP Region
Residential electricity (kWh/person)	3,280	2,614	2,844
Non-residential electricity (kWh/person)	2,405	6,417	7,279
Residential natural gas (MMBtu/person)	44	35	38
Non-residential natural gas (MMBtu/person)	20	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Glenwood	Cook County	CMAP Region
Vehicles per household	2.0	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	13%	85%	64%
Share of residents with at least moderate transit access	31%	92%	74%
Residential vehicle miles traveled (per household)	23,662	14,123	17,165

Data are not available for all municipalities

