

Willowbrook

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	9,236
Jobs (full- and part-time)	7,183
Median household income	\$76,997
Share of owner-occupied housing units	79%
Land area (acres)	3,898
Tree coverage*	27%
Impervious surfaces*	50%
Greenest region compact member	Yes

*percent of land area

Emissions summary

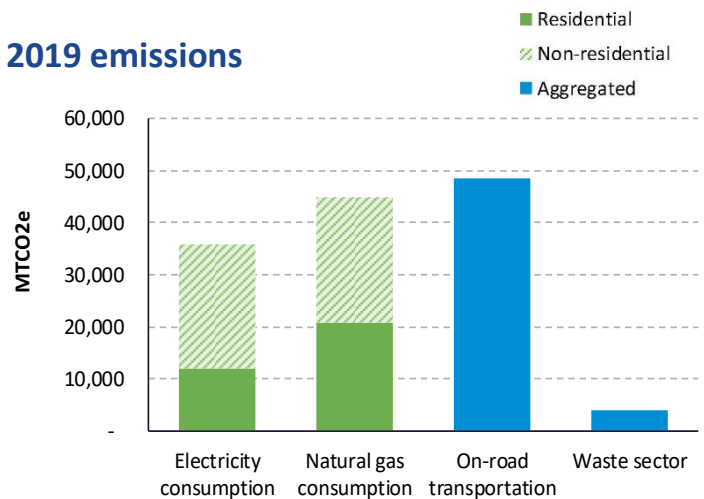


2019 emissions summary (MTCO₂e)

Residential electricity	11,897
Non-residential electricity	24,010
Residential natural gas	20,844
Non-residential natural gas	24,162
On-road transportation	48,577
Waste sector	4,009

MTCO₂e = metric tons of carbon dioxide equivalent

2019 emissions

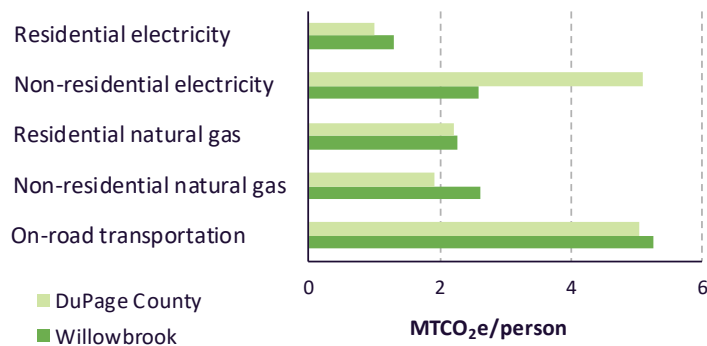


On-road transportation emissions breakout



Passenger	66%
Transit bus	< 1%
Commercial	34%

2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	30,581,654
Non-residential electricity (kWh)	61,717,452
Residential natural gas (MMBtu)	392,434
Non-residential natural gas (MMBtu)	454,897

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	71
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

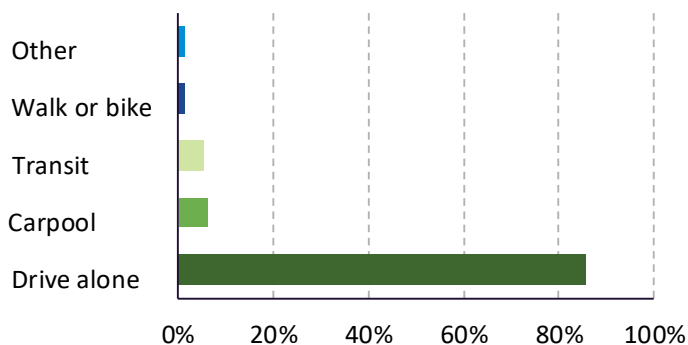
	Willowbrook	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,311	2,609	2,844
Non-residential electricity (kWh/person)	6,682	13,091	7,279
Residential natural gas (MMBtu/person)	42	42	38
Non-residential natural gas (MMBtu/person)	49	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	76
Public charging stations: level 2	4
Public charging stations: DC fast	0
Public charging stations: total	4

Transportation details

	Willowbrook	DuPage County	CMAP Region
Vehicles per household	1.9	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.7%	0.4%	0.2%
Share of residents with at least moderate walkability	39%	40%	64%
Share of residents with at least moderate transit access	54%	66%	74%
Residential vehicle miles traveled (per household)	19,038	20,878	17,165

Data are not available for all municipalities