Oak Lawn

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

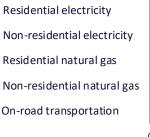


2019 emissions summary (MTCO₂e)

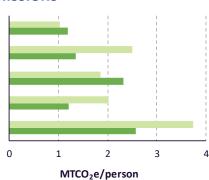
Residential electricity	68,984
Non-residential electricity	79,084
Residential natural gas	135,147
Non-residential natural gas	70,913
On-road transportation	150,273
Waste sector	26,563

MTCO₂e = metric tons of carbon dioxide equivalent

2019 per capita emissions



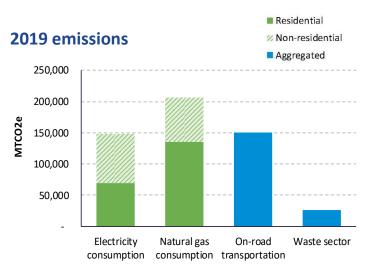
Cook County 🗖 Oak Lawn



Community characteristics

Population	58,362
Jobs (full- and part-time)	20,721
Median household income	\$64,476
Share of owner-occupied housing units	80%
Land area (acres)	5,485
Tree coverage*	20%
Impervious surfaces*	59%
Greenest region compact member	No
*porcept of land area	

*percent of land area



On-road transportation emissions breakout





January 2023 release

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	177,321,986
Non-residential electricity (kWh)	203,283,732
Residential natural gas (MMBtu)	2,544,440
Non-residential natural gas (MMBtu)	1,335,094

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

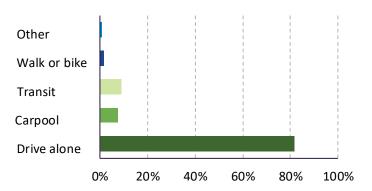
Solar potential (megawatts)	221
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	35
Public charging stations: level 2	5
Public charging stations: DC fast	0
Public charging stations: total	5

2019 per capita energy consumption

	Oak Lawn	Cook County	CMAP Region
Residential electricity (kWh/person)	3,038	2,614	2,844
Non-residential electricity (kWh/person)	3,483	6,417	7,279
Residential natural gas (MMBtu/person)	44	35	38
Non-residential natural gas (MMBtu/person)	23	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Oak Lawn	Cook County	CMAP Region
Vehicles per household	1.9	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	100%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	16,773	14,123	17,165

Data are not available for all municipalities

