

Lisle

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	24,223
Jobs (full- and part-time)	22,896
Median household income	\$90,588
Share of owner-occupied housing units	58%
Land area (acres)	4,514
Tree coverage*	33%
Impervious surfaces*	46%
Greenest region compact member	Yes

*percent of land area

Emissions summary

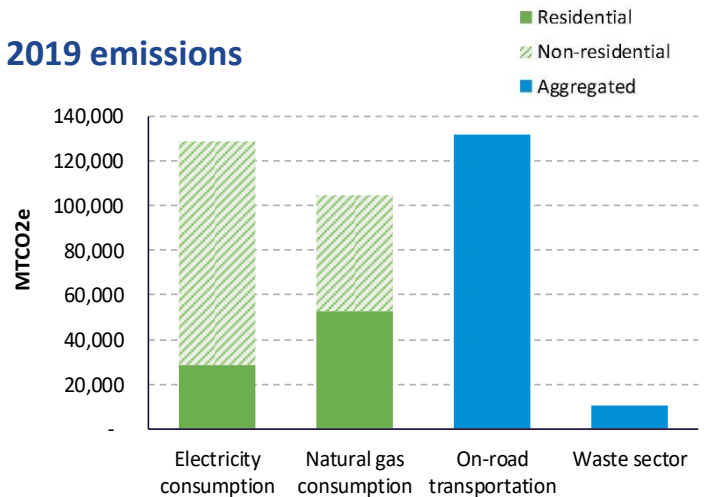


2019 emissions summary (MTCO₂e)

Residential electricity	28,731
Non-residential electricity	100,396
Residential natural gas	52,655
Non-residential natural gas	52,204
On-road transportation	132,033
Waste sector	10,514

MTCO₂e = metric tons of carbon dioxide equivalent

2019 emissions

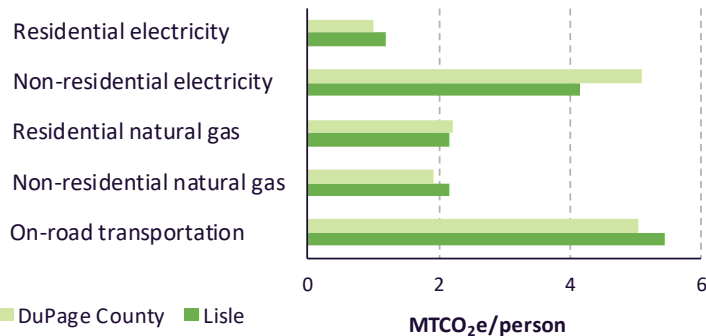


On-road transportation emissions breakout



Passenger	73%
Transit bus	< 1%
Commercial	27%

2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	73,853,511
Non-residential electricity (kWh)	258,064,008
Residential natural gas (MMBtu)	991,355
Non-residential natural gas (MMBtu)	982,862

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	127
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

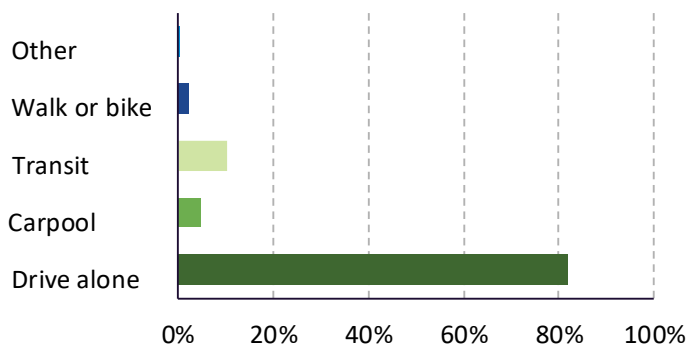
	Lisle	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,049	2,609	2,844
Non-residential electricity (kWh/person)	10,654	13,091	7,279
Residential natural gas (MMBtu/person)	41	42	38
Non-residential natural gas (MMBtu/person)	41	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	82
Public charging stations: level 2	3
Public charging stations: DC fast	0
Public charging stations: total	3

Transportation details

	Lisle	DuPage County	CMAP Region
Vehicles per household	1.8	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	24%	40%	64%
Share of residents with at least moderate transit access	97%	66%	74%
Residential vehicle miles traveled (per household)	18,613	20,878	17,165

Data are not available for all municipalities