

Naperville

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	149,540
Jobs (full- and part-time)	74,151
Median household income	\$125,926
Share of owner-occupied housing units	76%
Land area (acres)	25,110
Tree coverage*	30%
Impervious surfaces*	46%
Greenest region compact member	Yes

*percent of land area

Emissions summary

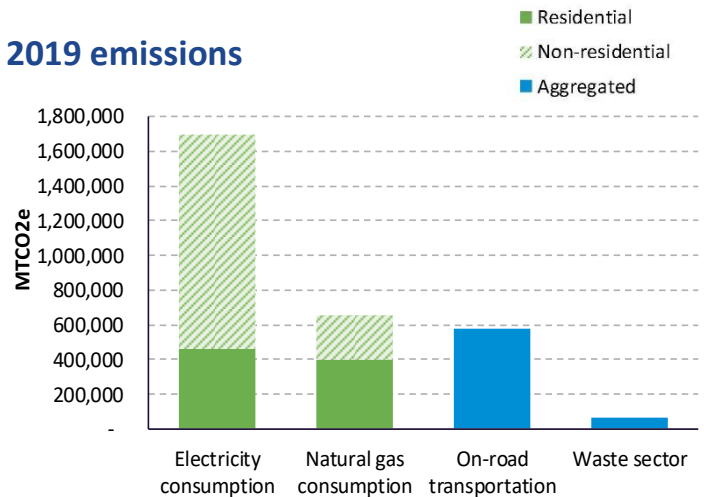


2019 emissions summary (MTCO₂e)

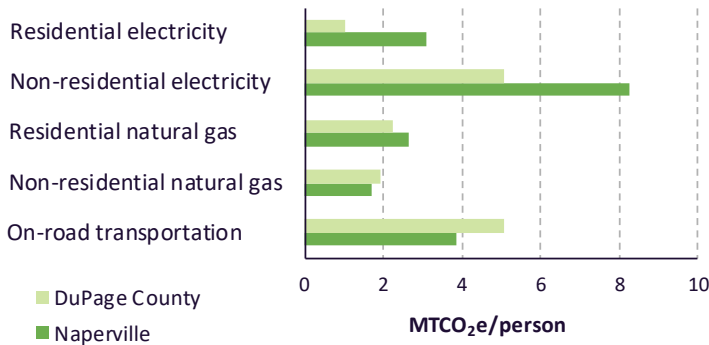
Residential electricity	460,772
Non-residential electricity	1,234,467
Residential natural gas	396,154
Non-residential natural gas	257,696
On-road transportation	575,004
Waste sector	64,910

MTCO₂e = metric tons of carbon dioxide equivalent

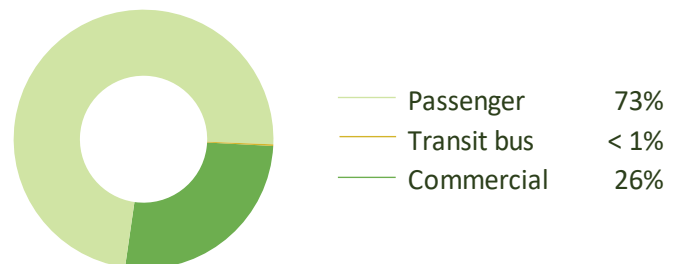
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	501,002,920
Non-residential electricity (kWh)	2,115,948,231
Residential natural gas (MMBtu)	7,458,490
Non-residential natural gas (MMBtu)	4,851,713

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	701
SolSmart designation	Silver

Data not available for all municipalities

2019 per capita energy consumption

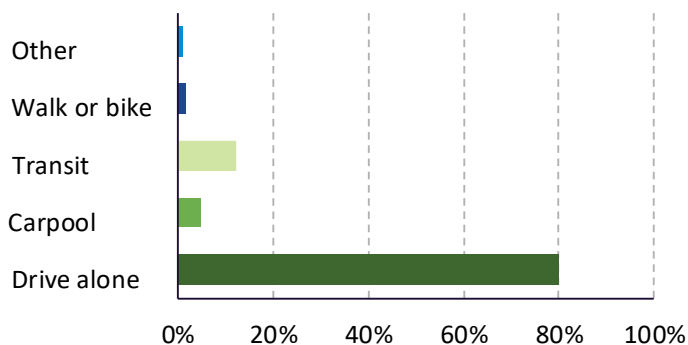
	Naperville	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,350	2,609	2,844
Non-residential electricity (kWh/person)	14,150	13,091	7,279
Residential natural gas (MMBtu/person)	50	42	38
Non-residential natural gas (MMBtu/person)	32	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	715
Public charging stations: level 2	29
Public charging stations: DC fast	1
Public charging stations: total	30

Transportation details

	Naperville	DuPage County	CMAP Region
Vehicles per household	2.1	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.5%	0.4%	0.2%
Share of residents with at least moderate walkability	34%	40%	64%
Share of residents with at least moderate transit access	85%	66%	74%
Residential vehicle miles traveled (per household)	21,499	20,878	17,165

Data are not available for all municipalities