

Darien

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	22,011
Jobs (full- and part-time)	9,122
Median household income	\$96,275
Share of owner-occupied housing units	83%
Land area (acres)	4,047
Tree coverage*	30%
Impervious surfaces*	43%
Greenest region compact member	Yes

*percent of land area

Emissions summary

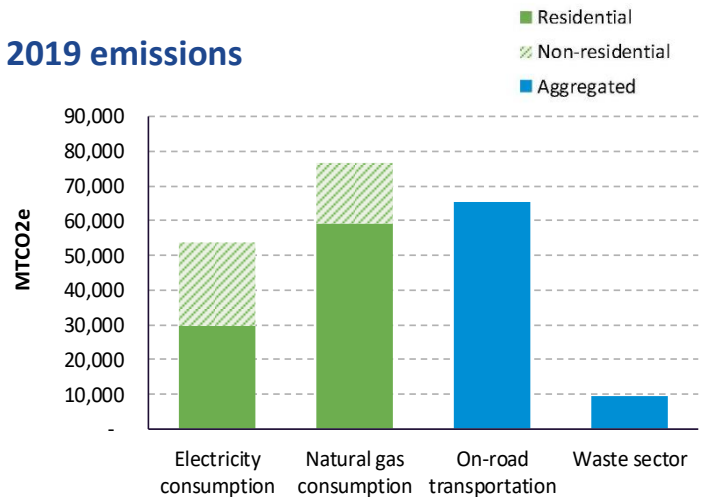


2019 emissions summary (MTCO₂e)

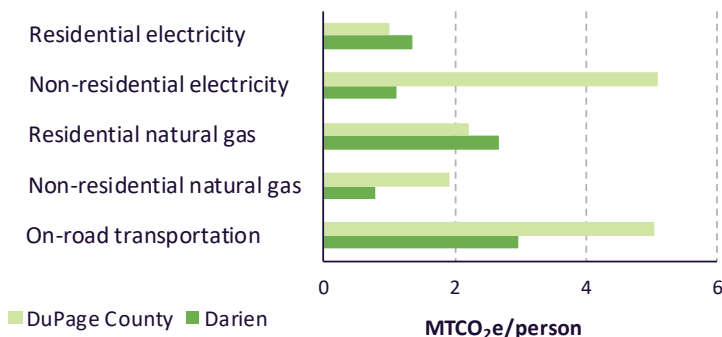
Residential electricity	29,535
Non-residential electricity	24,156
Residential natural gas	59,089
Non-residential natural gas	17,570
On-road transportation	65,483
Waste sector	9,554

MTCO₂e = metric tons of carbon dioxide equivalent

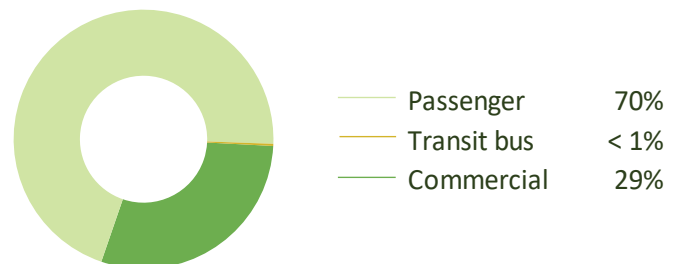
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	75,918,684
Non-residential electricity (kWh)	62,092,773
Residential natural gas (MMBtu)	1,112,477
Non-residential natural gas (MMBtu)	330,793

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	114
SolSmart designation	Silver

Data not available for all municipalities

2019 per capita energy consumption

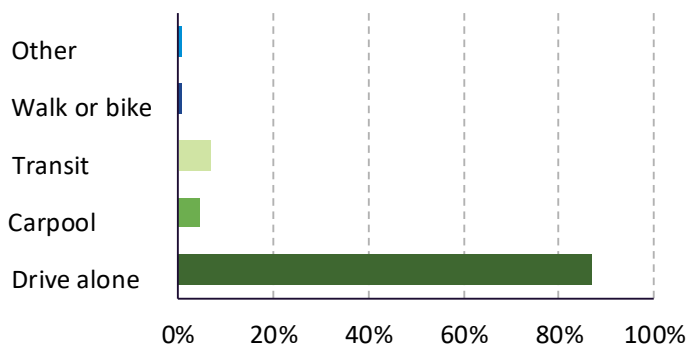
	Darien	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,449	2,609	2,844
Non-residential electricity (kWh/person)	2,821	13,091	7,279
Residential natural gas (MMBtu/person)	51	42	38
Non-residential natural gas (MMBtu/person)	15	36	38

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	2
Public charging stations: DC fast	0
Public charging stations: total	2

Transportation details

	Darien	DuPage County	CMAP Region
Vehicles per household	2.1	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	43%	40%	64%
Share of residents with at least moderate transit access	72%	66%	74%
Residential vehicle miles traveled (per household)	20,320	20,878	17,165

Data are not available for all municipalities