Bloomingdale

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	22,382
Jobs (full- and part-time)	14,044
Median household income	\$86,350
Share of owner-occupied housing units	73%
Land area (acres)	4,514
Tree coverage*	27%
Impervious surfaces*	46%
Greenest region compact member	No

^{*}percent of land area

Emissions summary

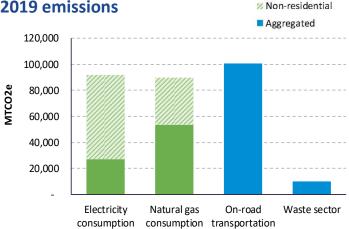


2019 emissions summary (MTCO₂e)

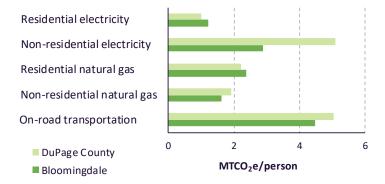
Residential electricity	27,087
Non-residential electricity	64,716
Residential natural gas	53,418
Non-residential natural gas	36,520
On-road transportation	100,501
Waste sector	9,715

MTCO₂e = metric tons of carbon dioxide equivalent

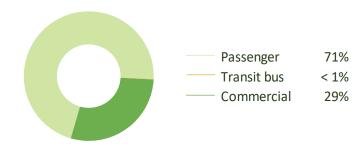
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Residential

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	69,625,196
Non-residential electricity (kWh)	166,350,796
Residential natural gas (MMBtu)	1,005,717
Non-residential natural gas (MMBtu)	687,569

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	161
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

	Bloomingdale	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,111	2,609	2,844
Non-residential electricity (kWh/person)	7,432	13,091	7,279
Residential natural gas (MMBtu/person)	45	42	38
Non-residential natural gas (MMBtu/person)	31	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work

Other					 	
Walk or bike					 	
Transit					1	
Carpool						
Drive alone						
	0%	20%	40%	60%	80%	100%

Electric vehicle information

Electric vehicles	63
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0
Public charging stations: total	C

Transportation details

	Bloomingdale	DuPage County	CMAP Region
Vehicles per household	2.0	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	47%	40%	64%
Share of residents with at least moderate transit access	46%	66%	74%
Residential vehicle miles traveled (per household)	20,960	20,878	17,165

Data are not available for all municipalities

