Bensenville

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



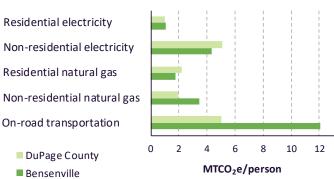
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2019 emissions summary (MTCO₂e)

Residential electricity	19,545
Non-residential electricity	81,905
Residential natural gas	32,541
Non-residential natural gas	65,040
On-road transportation	227,064
Waste sector	8,166

MTCO₂e = metric tons of carbon dioxide equivalent

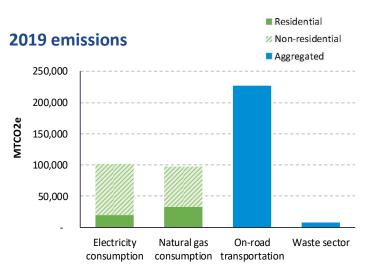
2019 per capita emissions



Community characteristics

Population	18,813
Jobs (full- and part-time)	19,138
Median household income	\$62,756
Share of owner-occupied housing units	50%
Land area (acres)	3,551
Tree coverage*	17%
Impervious surfaces*	61%
Greenest region compact member	Yes
*	

*percent of land area



On-road transportation emissions breakout





January 2023 release

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	50,239,177
Non-residential electricity (kWh)	210,534,273
Residential natural gas (MMBtu)	612,666
Non-residential natural gas (MMBtu)	1,224,525

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

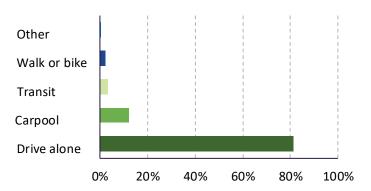
Solar potential (megawatts)	242
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	10
Public charging stations: level 2	2
Public charging stations: DC fast	0
Public charging stations: total	2

2019 per capita energy consumption

	Bensenville	DuPage County	CMAP Region
Residential electricity (kWh/person)	2,670	2,609	2,844
Non-residential electricity (kWh/person)	11,191	13,091	7,279
Residential natural gas (MMBtu/person)	33	42	38
Non-residential natural gas (MMBtu/person)	65	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Bensenville	DuPage County	CMAP Region
Vehicles per household	2.3	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.4%	0.2%
Share of residents with at least moderate walkability	28%	40%	64%
Share of residents with at least moderate transit access	82%	66%	74%
Residential vehicle miles traveled (per household)	21,167	20,878	17,165

Data are not available for all municipalities

