Sauk Village

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

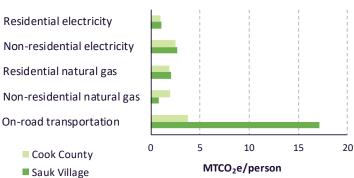


2019 emissions summary (MTCO₂e)

Residential electricity	10,332
Non-residential electricity	27,105
Residential natural gas	20,664
Non-residential natural gas	7,817
On-road transportation	169,875
Waste sector	4,515

MTCO₂e = metric tons of carbon dioxide equivalent

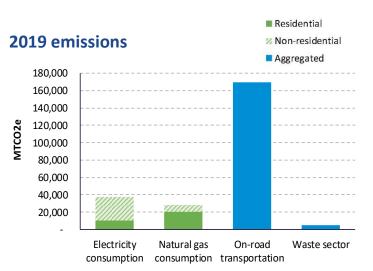
2019 per capita emissions



Community characteristics

Population	9,921
Jobs (full- and part-time)	2,585
Median household income	\$38,788
Share of owner-occupied housing units	49%
Land area (acres)	2,485
Tree coverage*	21%
Impervious surfaces*	37%
Greenest region compact member	No
*	

*percent of land area



On-road transportation emissions breakout





January 2023 release

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	26,556,978
Non-residential electricity (kWh)	69,673,740
Residential natural gas (MMBtu)	389,037
Non-residential natural gas (MMBtu)	147,167
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kWh = kilowatt hours; MMBtu = million British thermal unit

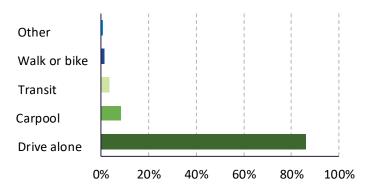
Renewable energy information

Solar potential (megawatts)	41
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics





Electric vehicle information

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

2019 per capita energy consumption

	Sauk Village	Cook County	CMAP Region
Residential electricity (kWh/person)	2,677	2,614	2,844
Non-residential electricity (kWh/person)	7,023	6,417	7,279
Residential natural gas (MMBtu/person)	39	35	38
Non-residential natural gas (MMBtu/person)	15	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Sauk Village	Cook County	CMAP Region
Vehicles per household	1.9	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	45%	85%	64%
Share of residents with at least moderate transit access	41%	92%	74%
Residential vehicle miles traveled (per household)	22,645	14,123	17,165

Data are not available for all municipalities

