Campton Hills

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

Residential electricity

Residential natural gas

On-road transportation

Waste sector

Non-residential electricity

Non-residential natural gas

2019 emissions summary (MTCO₂e)



19,761

1,889

44.615

3,263

41,599

4,732

Community characteristics

Population	10,885
Jobs (full- and part-time)	974
Median household income	\$154,375
Share of owner-occupied housing units	97%
Land area (acres)	10,874
Tree coverage*	29%
Impervious surfaces*	12%
Greenest region compact member	Yes
*	

*percent of land area

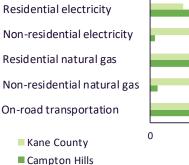
Residential 2019 emissions **%** Non-residential Aggregated 60,000 50,000 MTC02e 40,000 30.000 20,000 10,000 Waste sector Electricity Natural gas On-road consumption consumption transportation

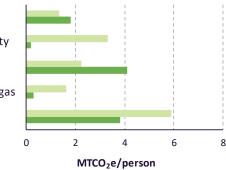
On-road transportation emissions breakout





MTCO₂e = metric tons of carbon dioxide equivalent **2019 per capita emissions**Residential electricity





Energy characteristics



2019 energy consumption

Residential electricity (kWh)	50,795,709
Non-residential electricity (kWh)	4,855,168
Residential natural gas (MMBtu)	839,985
Non-residential natural gas (MMBtu)	61,429
kWb = kilowatt bours: MMPtu = million Pritish thormal unit	

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

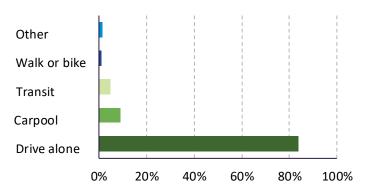
Solar potential (megawatts)	27
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	37
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

2019 per capita energy consumption

	Campton Hills	Kane County	CMAP Region
Residential electricity (kWh/person)	4,667	3,134	2,844
Non-residential electricity (kWh/person)	446	7,489	7,279
Residential natural gas (MMBtu/person)	77	42	38
Non-residential natural gas (MMBtu/person)	6	31	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Campton Hills	Kane County	CMAP Region
Vehicles per household	2.3	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.2%	0.2%
Share of residents with at least moderate walkability	0%	38%	64%
Share of residents with at least moderate transit access	0%	52%	74%
Residential vehicle miles traveled (per household)	31,247	22,219	17,165

Data are not available for all municipalities

