Crest Hill

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



Jobs (full- and part-time)

Community characteristics

Jobs (full- and part-time)	5,222
Median household income	\$56,616
Share of owner-occupied housing units	66%
Land area (acres)	5,873
Tree coverage*	11%
Impervious surfaces*	31%
Greenest region compact member	No
*nerrount of land area	

20,459

*percent of land area

Population

Residential 2019 emissions **%** Non-residential Aggregated 120,000 100.000 MTCO2e 80,000 60.000 40,000 20,000 Electricity Waste sector Natural gas On-road consumption consumption transportation

On-road transportation emissions breakout



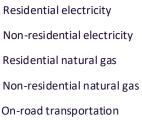


2019 emissions summary (MTCO₂e)

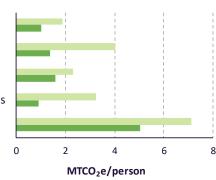
Residential electricity	21,063
Non-residential electricity	28,126
Residential natural gas	32,795
Non-residential natural gas	18,301
On-road transportation	103,193
Waste sector	10,645

 $MTCO_2e$ = metric tons of carbon dioxide equivalent

2019 per capita emissions



Will County Crest Hill



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	54,141,431
Non-residential electricity (kWh)	72,296,146
Residential natural gas (MMBtu)	617,434
Non-residential natural gas (MMBtu)	344,565
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kWh = kilowatt hours; MMBtu = million British thermal unit

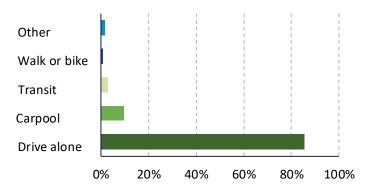
Renewable energy information

Solar potential (megawatts)	92
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics

Mode of travel to work



Electric vehicle information

Electric vehicles	6
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

2019 per capita energy consumption

	Crest Hill	Will County	CMAP Region
Residential electricity (kWh/person)	2,646	3,819	2,844
Non-residential electricity (kWh/person)	3,534	8,842	7,279
Residential natural gas (MMBtu/person)	30	43	38
Non-residential natural gas (MMBtu/person)	17	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	Crest Hill	Will County	CMAP Region
Vehicles per household	1.9	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	52%	16%	64%
Share of residents with at least moderate transit access	62%	32%	74%
Residential vehicle miles traveled (per household)	18,653	24,988	17,165

Data are not available for all municipalities

