

West Elsdon

2019 community area 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	18,394
Jobs (full- and part-time)	1,528
Median household income	\$60,836
Share of owner-occupied housing units	74%
Share of single family housing units	76%
Land area (acres)	751
Tree coverage*	13%
Impervious surfaces*	71%

*percent of land area

Emissions summary

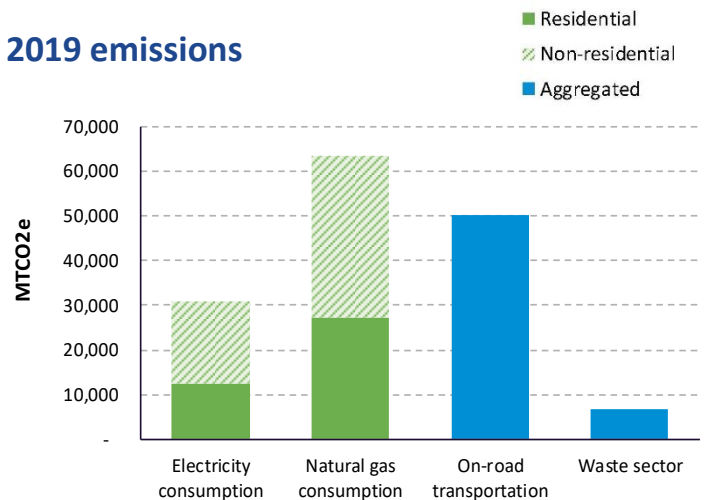


2019 emissions summary (MTCO₂e)

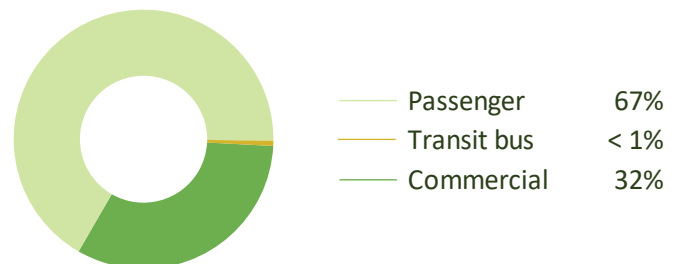
Residential electricity	12,347
Non-residential electricity	18,540
Residential natural gas	27,251
Non-residential natural gas	36,217
On-road transportation	50,174
Waste sector	6,761

MTCO₂e = metric tons of carbon dioxide equivalent

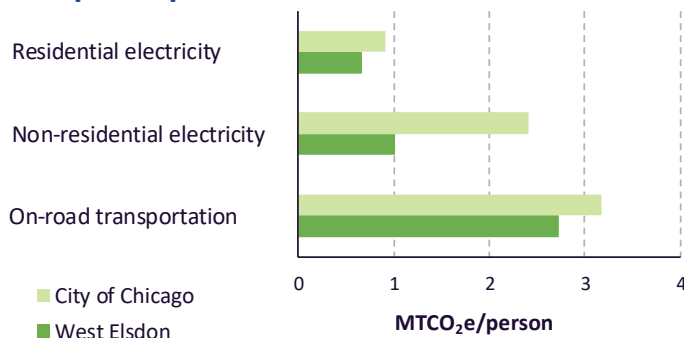
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	31,738,237
Non-residential electricity (kWh)	47,655,623
Residential natural gas (MMBtu)	513,065
Non-residential natural gas (MMBtu)	681,864

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	35
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

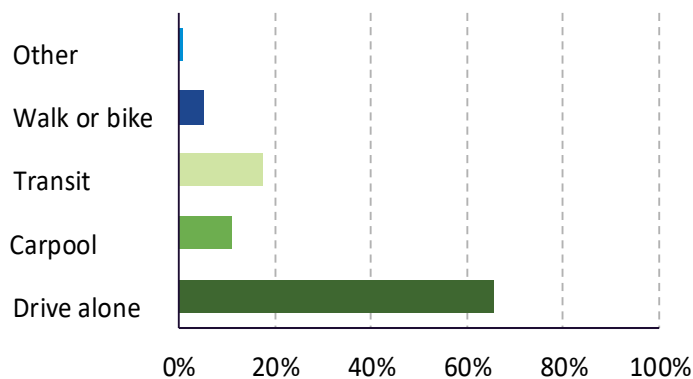
	West Elsdon	City of Chicago	CMAP Region
Residential electricity (kWh/person)	1,725	2,326	2,844
Non-residential electricity (kWh/person)	2,591	6,182	7,279
Residential natural gas (MMBtu/person)	28	28	38
Non-residential natural gas (MMBtu/person)	37	37	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

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

Transportation details

	West Elsdon	City of Chicago	CMAP Region
Vehicles per household	1.8	1.1	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	100%	98%	64%
Share of residents with at least moderate transit access	100%	100%	74%
Residential vehicle miles traveled (per household)	14,971	10,908	17,165

Data are not available for all municipalities