University Park

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 local emissions summaries methodology.

Community characteristics

Median household income \$52,25 Share of owner-occupied housing units 54 Land area (acres) 6,85 Tree coverage* 17 Impervious surfaces* 23	Population	7,145
Share of owner-occupied housing units Land area (acres) Tree coverage* Impervious surfaces* 23	Jobs (full- and part-time)	3,617
Land area (acres) 6,85 Tree coverage* 17 Impervious surfaces* 23	Median household income	\$52,250
Tree coverage* 17 Impervious surfaces* 23	Share of owner-occupied housing units	54%
Impervious surfaces* 23	Land area (acres)	6,896
	Tree coverage*	17%
Greenest region compact member	Impervious surfaces*	23%
	Greenest region compact member	No

^{*}percent of land area

Emissions summary

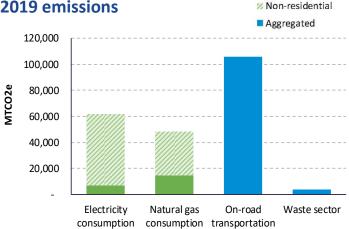


2019 emissions summary (MTCO₂e)

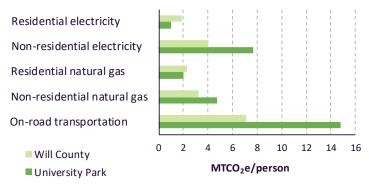
Residential electricity	7,059
Non-residential electricity	54,919
Residential natural gas	14,576
Non-residential natural gas	33,779
On-road transportation	105,901
Waste sector	3,718

MTCO₂e = metric tons of carbon dioxide equivalent

2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Residential

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	18,144,108
Non-residential electricity (kWh)	141,167,946
Residential natural gas (MMBtu)	274,430
Non-residential natural gas (MMBtu)	635,964

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	3
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

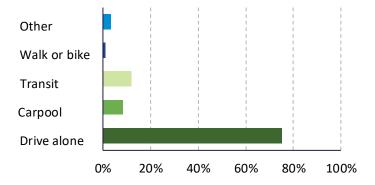
	University Park	Will County	CMAP Region
Residential electricity (kWh/person)	2,539	3,819	2,844
Non-residential electricity (kWh/person)	19,758	8,842	7,279
Residential natural gas (MMBtu/person)	38	43	38
Non-residential natural gas (MMBtu/person)	89	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

3
0
0
0

Transportation details

	University Park	Will County	CMAP Region
Vehicles per household	1.8	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	0%	16%	64%
Share of residents with at least moderate transit access	48%	32%	74%
Residential vehicle miles traveled (per household)	21,743	24,988	17,165

Data are not available for all municipalities

