# Stone 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**

Population	4,576
Jobs (full- and part-time)	1,430
Median household income	\$59,778
Share of owner-occupied housing units	55%
Land area (acres)	220
Tree coverage*	14%
Impervious surfaces*	71%
Greenest region compact member	No

<sup>\*</sup>percent of land area

## **Emissions summary**

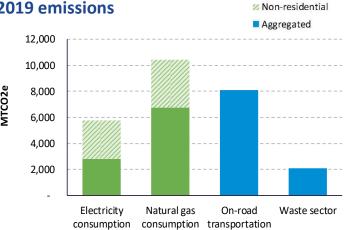


## 2019 emissions summary (MTCO<sub>2</sub>e)

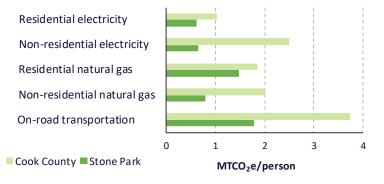
Residential electricity	2,823
Non-residential electricity	2,960
Residential natural gas	6,751
Non-residential natural gas	3,672
On-road transportation	8,122
Waste sector	2,083

MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent

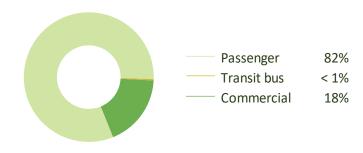
## 2019 emissions



## 2019 per capita emissions



### On-road transportation emissions breakout



■ Residential

## **Energy characteristics**



## 2019 energy consumption

Residential electricity (kWh)	7,256,729
Non-residential electricity (kWh)	7,609,213
Residential natural gas (MMBtu)	127,096
Non-residential natural gas (MMBtu)	69,141

kWh = kilowatt hours; MMBtu = million British thermal unit

## Renewable energy information

Solar potential (megawatts)	10
SolSmart designation	NA

Data not available for all municipalities

## 2019 per capita energy consumption

	Stone Park	Cook County	CMAP Region
Residential electricity (kWh/person)	1,586	2,614	2,844
Non-residential electricity (kWh/person)	1,663	6,417	7,279
Residential natural gas (MMBtu/person)	28	35	38
Non-residential natural gas (MMBtu/person)	15	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## **Transportation characteristics**



#### Mode of travel to work

Other		 	 	1	1	
Walk or bike		 	 	 	1	
Transit		 	 	 	 	
Carpool						
Drive alone						
	0%	20%	40%	60%	80%	100%

#### **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**

	Stone Park	Cook County	CMAP Region
Vehicles per household	2.3	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	78%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	17,532	14,123	17,165

Data are not available for all municipalities

