# Stickney

#### 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	7,110
Jobs (full- and part-time)	2,122
Median household income	\$65,257
Share of owner-occupied housing units	78%
Land area (acres)	1,255
Tree coverage*	16%
Impervious surfaces*	65%
Greenest region compact member	No

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

# **Emissions summary**

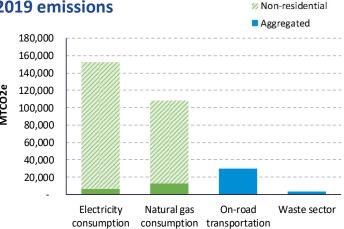


## 2019 emissions summary (MTCO<sub>2</sub>e)

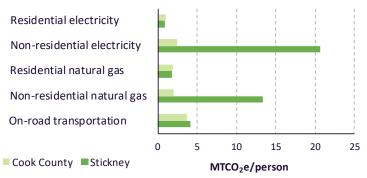
Residential electricity	6,051
Non-residential electricity	146,887
Residential natural gas	12,968
Non-residential natural gas	95,130
On-road transportation	29,326
Waste sector	3,236

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

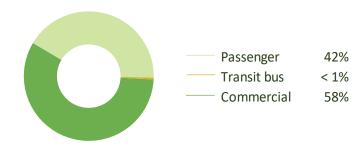
#### 2019 emissions



## 2019 per capita emissions



#### On-road transportation emissions breakout



Residential

# **Energy characteristics**



## 2019 energy consumption

Residential electricity (kWh)	15,555,090
Non-residential electricity (kWh)	377,569,653
Residential natural gas (MMBtu)	244,155
Non-residential natural gas (MMBtu)	1,791,030

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

	Stickney	Cook County	CMAP Region
Residential electricity (kWh/person)	2,188	2,614	2,844
Non-residential electricity (kWh/person)	53,104	6,417	7,279
Residential natural gas (MMBtu/person)	34	35	38
Non-residential natural gas (MMBtu/person)	252	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

# **Transportation characteristics**



#### Mode of travel to work

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

### **Electric vehicle information**

Electric vehicles	3
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

## **Transportation details**

	Stickney	Cook County	CMAP Region
Vehicles per household	1.9	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	93%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	16,834	14,123	17,165

Data are not available for all municipalities

