# **Bedford 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	602
Jobs (full- and part-time)	25,647
Median household income	\$86,944
Share of owner-occupied housing units	91%
Land area (acres)	3,865
Tree coverage*	9%
Impervious surfaces*	74%
Greenest region compact member	No

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

## **Emissions summary**

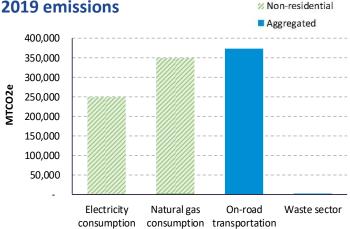


## 2019 emissions summary (MTCO<sub>2</sub>e)

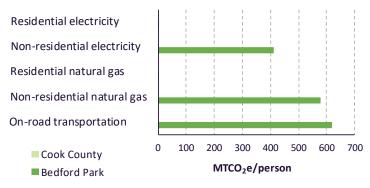
Residential electricity	642
Non-residential electricity	247,778
Residential natural gas	1,577
Non-residential natural gas	348,041
On-road transportation	373,162
Waste sector	274

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)	1,650,246
Non-residential electricity (kWh)	636,907,029
Residential natural gas (MMBtu)	29,688
Non-residential natural gas (MMBtu)	6,552,661

kWh = kilowatt hours; MMBtu = million British thermal unit

## Renewable energy information

Solar potential (megawatts)	237
SolSmart designation	NA

Data not available for all municipalities

## 2019 per capita energy consumption

	Bedford Park	Cook County	CMAP Region
Residential electricity (kWh/person)	2,741	2,614	2,844
Non-residential electricity (kWh/person)	1,057,985	6,417	7,279
Residential natural gas (MMBtu/person)	49	35	38
Non-residential natural gas (MMBtu/person)	10,885	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## **Transportation characteristics**



#### Mode of travel to work

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

#### **Electric vehicle information**

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

## **Transportation details**

	Bedford Park	Cook County	CMAP Region
Vehicles per household	1.8	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	8%	85%	64%
Share of residents with at least moderate transit access	99%	92%	74%
Residential vehicle miles traveled (per household)	24,192	14,123	17,165

Data are not available for all municipalities

