# Countryside

## 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	6,420
Jobs (full- and part-time)	6,008
Median household income	\$60,833
Share of owner-occupied housing units	73%
Land area (acres)	1,842
Tree coverage*	37%
Impervious surfaces*	45%
Greenest region compact member	Yes

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

# **Emissions summary**

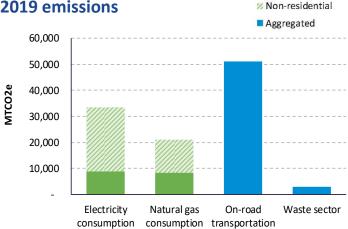


## 2019 emissions summary (MTCO<sub>2</sub>e)

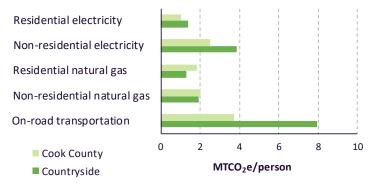
Residential electricity	8,800
Non-residential electricity	24,676
Residential natural gas	8,475
Non-residential natural gas	12,452
On-road transportation	51,070
Waste sector	2,922

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)	22,620,641
Non-residential electricity (kWh)	63,428,973
Residential natural gas (MMBtu)	159,565
Non-residential natural gas (MMBtu)	234,446

kWh = kilowatt hours; MMBtu = million British thermal unit

## Renewable energy information

Solar potential (megawatts)	55
SolSmart designation	NA

Data not available for all municipalities

# 2019 per capita energy consumption

	Countryside	Cook County	CMAP Region
Residential electricity (kWh/person)	3,523	2,614	2,844
Non-residential electricity (kWh/person)	9,880	6,417	7,279
Residential natural gas (MMBtu/person)	25	35	38
Non-residential natural gas (MMBtu/person)	37	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

# **Transportation characteristics**



#### Mode of travel to work

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

#### **Electric vehicle information**

Electric vehicles	20
Public charging stations: level 2	3
Public charging stations: DC fast	1
Public charging stations: total	4

## **Transportation details**

	Countryside	Cook County	CMAP Region
Vehicles per household	1.7	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.2%	0.2%
Share of residents with at least moderate walkability	89%	85%	64%
Share of residents with at least moderate transit access	92%	92%	74%
Residential vehicle miles traveled (per household)	16,464	14,123	17,165

Data are not available for all municipalities

