# Godley

### 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	566
Jobs (full- and part-time)	92
Median household income	\$48,750
Share of owner-occupied housing units	59%
Land area (acres)	416
Tree coverage*	7%
Impervious surfaces*	13%
Greenest region compact member	No

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

# **Emissions summary**

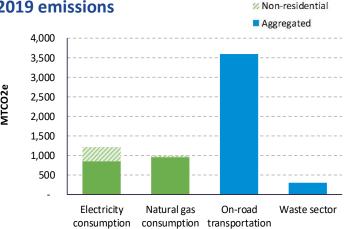


## 2019 emissions summary (MTCO<sub>2</sub>e)

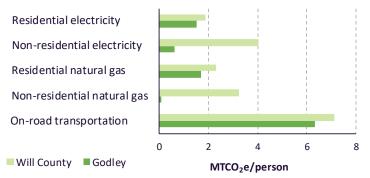
Residential natural gas  Non-residential natural gas  On-road transportation 3,	Residential electricity	857
Non-residential natural gas  On-road transportation 3,	Non-residential electricity	358
On-road transportation 3,	Residential natural gas	952
	Non-residential natural gas	37
Waste sector	On-road transportation	3,592
	Waste sector	294

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)	2,202,080
Non-residential electricity (kWh)	919,460
Residential natural gas (MMBtu)	17,925
Non-residential natural gas (MMBtu)	696

kWh = kilowatt hours; MMBtu = million British thermal unit

# Renewable energy information

Solar potential (megawatts)	NA
SolSmart designation	NA

Data not available for all municipalities

## 2019 per capita energy consumption

	Godley	Will County	CMAP Region
Residential electricity (kWh/person)	3,891	3,819	2,844
Non-residential electricity (kWh/person)	1,624	8,842	7,279
Residential natural gas (MMBtu/person)	32	43	38
Non-residential natural gas (MMBtu/person)	1	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

# **Transportation characteristics**



#### Mode of travel to work

Other		 	 	 	 	
Walk or bike		1	 	 	1	
Transit			 	1		
Carpool						
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**

	Godley	Will County	CMAP Region
Vehicles per household	0.4	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	0%	32%	74%
Residential vehicle miles traveled (per household)	NA	24,988	17,165

Data are not available for all municipalities

