# Indian Creek

#### 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 <u>local</u> <u>emissions summaries methodology</u>.

# **Emissions summary**



#### **Community characteristics**

Population	536
Jobs (full- and part-time)	65
Median household income	\$147,500
Share of owner-occupied housing units	93%
Land area (acres)	173
Tree coverage*	40%
Impervious surfaces*	39%
Greenest region compact member	No
*	

\*percent of land area

#### Residential 2019 emissions **X** Non-residential Aggregated 3,500 3.000 2,500 **MTCO2e** 2,000 1,500 1,000 500 Electricity Waste sector Natural gas On-road

# **On-road transportation emissions breakout**

consumption consumption transportation



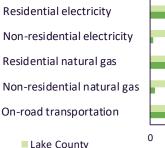


# 2019 emissions summary (MTCO<sub>2</sub>e)

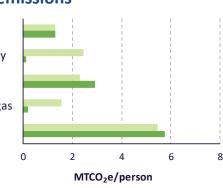
Residential electricity	688
Non-residential electricity	68
Residential natural gas	1,570
Non-residential natural gas	104
On-road transportation	3,083
Waste sector	163

 $MTCO_2e$  = metric tons of carbon dioxide equivalent

# 2019 per capita emissions



Indian Creek



# **Energy characteristics**



#### 2019 energy consumption

Residential electricity (kWh)	1,769,055
Non-residential electricity (kWh)	175,591
Residential natural gas (MMBtu)	29,565
Non-residential natural gas (MMBtu)	1,966
W/h = bilewett heure. MM/Dtu = million Dritich thermal unit	

kWh = kilowatt hours; MMBtu = million British thermal unit

# **Renewable energy information**

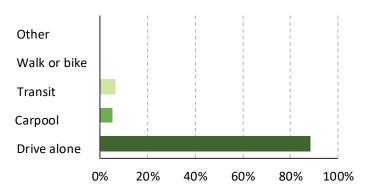
Solar potential (megawatts)	3
SolSmart designation	ΝΑ

Data not available for all municipalities

# **Transportation characteristics**



# Mode of travel to work



# **Electric vehicle information**

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

#### 2019 per capita energy consumption

	Indian Creek	Lake County	CMAP Region
Residential electricity (kWh/person)	3,300	3,387	2,844
Non-residential electricity (kWh/person)	328	6,258	7,279
Residential natural gas (MMBtu/person)	55	44	38
Non-residential natural gas (MMBtu/person)	4	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

# **Transportation details**

	Indian Creek	Lake County	CMAP Region
Vehicles per household	2.0	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.4%	0.4%	0.2%
Share of residents with at least moderate walkability	NA	33%	64%
Share of residents with at least moderate transit access	0%	48%	74%
Residential vehicle miles traveled (per household)	NA	22,231	17,165

Data are not available for all municipalities

