

# Downers Grove

## 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	50,247
Jobs (full- and part-time)	49,966
Median household income	\$94,893
Share of owner-occupied housing units	76%
Land area (acres)	9,337
Tree coverage*	35%
Impervious surfaces*	41%
Greenest region compact member	No

\*percent of land area

## Emissions summary

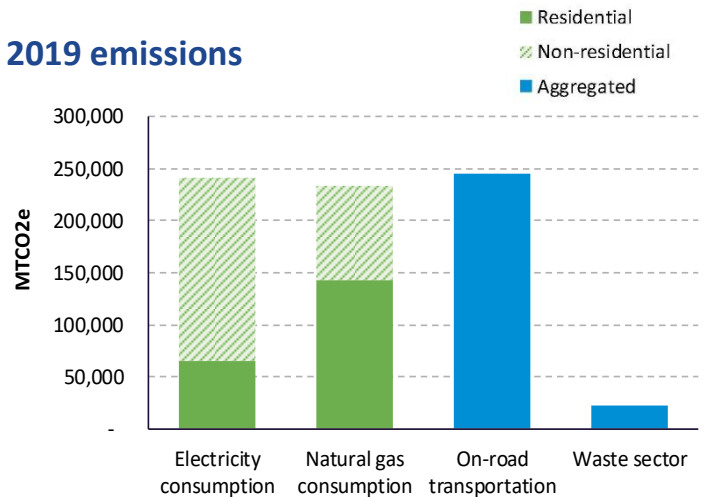


### 2019 emissions summary (MTCO<sub>2</sub>e)

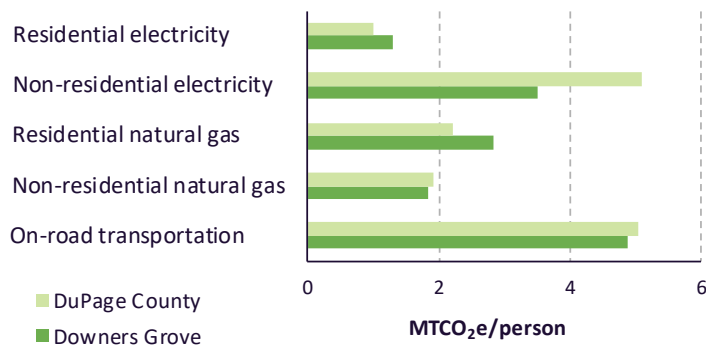
Residential electricity	64,899
Non-residential electricity	176,151
Residential natural gas	142,391
Non-residential natural gas	91,787
On-road transportation	245,455
Waste sector	21,810

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

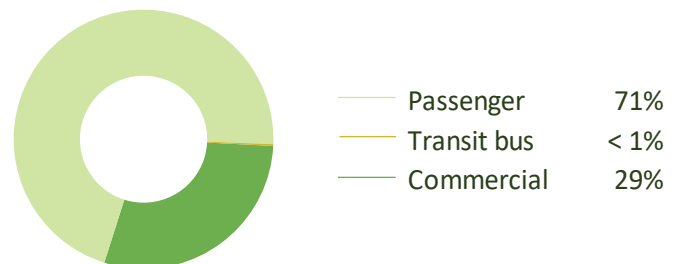
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	166,819,998
Non-residential electricity (kWh)	452,791,662
Residential natural gas (MMBtu)	2,680,822
Non-residential natural gas (MMBtu)	1,728,094

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	280
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

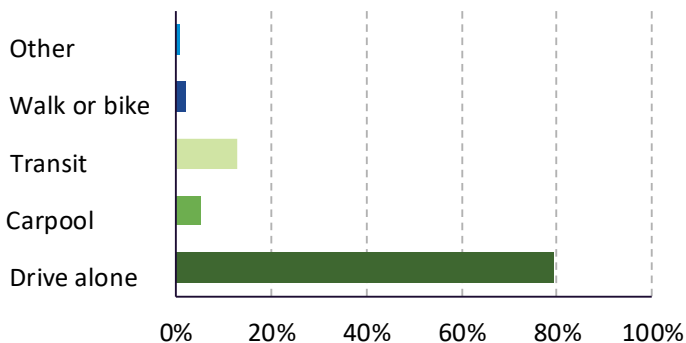
	Downers Grove	DuPage County	CMAP Region
Residential electricity (kWh/person)	3,320	2,609	2,844
Non-residential electricity (kWh/person)	9,011	13,091	7,279
Residential natural gas (MMBtu/person)	53	42	38
Non-residential natural gas (MMBtu/person)	34	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	190
Public charging stations: level 2	12
Public charging stations: DC fast	0
Public charging stations: total	12

### Transportation details

	Downers Grove	DuPage County	CMAP Region
Vehicles per household	1.9	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	46%	40%	64%
Share of residents with at least moderate transit access	90%	66%	74%
Residential vehicle miles traveled (per household)	18,623	20,878	17,165

Data are not available for all municipalities