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

## **Emissions summary**



### **Community characteristics**

| Population                            | 25,297   |
|---------------------------------------|----------|
| Jobs (full- and part-time)            | 8,954    |
| Median household income               | \$85,360 |
| Share of owner-occupied housing units | 90%      |
| Land area (acres)                     | 3,256    |
| Tree coverage*                        | 32%      |
| Impervious surfaces*                  | 49%      |
| Greenest region compact member        | Yes      |
| *nerrount of land area                |          |

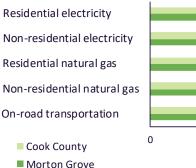
\*percent of land area

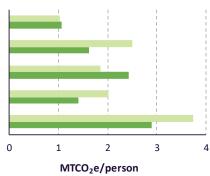
# 2019 emissions summary (MTCO<sub>2</sub>e)

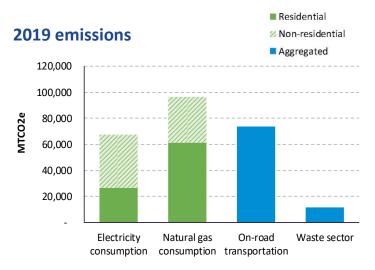
| Residential electricity     | 26,771 |
|-----------------------------|--------|
| Non-residential electricity | 40,862 |
| Residential natural gas     | 61,324 |
| Non-residential natural gas | 35,446 |
| On-road transportation      | 73,477 |
| Waste sector                | 11,514 |

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

## 2019 per capita emissions







## **On-road transportation emissions breakout**





January 2023 release

## **Energy characteristics**



### 2019 energy consumption

| Residential electricity (kWh)                                   | 68,815,397  |
|---|-------------|
| Non-residential electricity (kWh)                               | 105,034,099 |
| Residential natural gas (MMBtu)                                 | 1,154,560   |
| Non-residential natural gas (MMBtu)                             | 667,351     |
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kWh = kilowatt hours; MMBtu = million British thermal unit

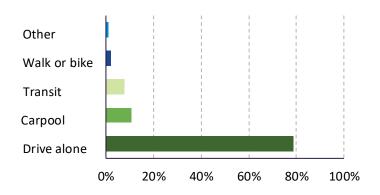
## **Renewable energy information**

| Solar potential (megawatts) | 129 |
|-----------------------------|-----|
| SolSmart designation        | NA  |

Data not available for all municipalities

# **Transportation characteristics**





## **Electric vehicle information**

| Electric vehicles                 | 68 |
|-----------------------------------|----|
| Public charging stations: level 2 | 0  |
| Public charging stations: DC fast | 0  |
| Public charging stations: total   | 0  |

#### 2019 per capita energy consumption

|   | Morton Grove | Cook County | CMAP Region |
|---|--------------|-------------|-------------|
| Residential electricity<br>(kWh/person)       | 2,720        | 2,614       | 2,844       |
| Non-residential<br>electricity (kWh/person)   | 4,152        | 6,417       | 7,279       |
| Residential natural gas<br>(MMBtu/person)     | 46           | 35          | 38          |
| Non-residential natural<br>gas (MMBtu/person) | 26           | 38          | 38          |

kWh = kilowatt hours; MMBtu = million British thermal unit

#### **Transportation details**

|   | Morton Grove | Cook County | CMAP Region |
|---|--------------|-------------|-------------|
| Vehicles per household                                      | 2.1          | 1.7         | 2.0         |
| Electric vehicles (% of passenger vehicles)                 | 0.3%         | 0.2%        | 0.2%        |
| Share of residents with<br>at least moderate<br>walkability | 94%          | 85%         | 64%         |
| Share of residents with at least moderate transit access    | 100%         | 92%         | 74%         |
| Residential vehicle miles traveled (per household)          | 17,294       | 14,123      | 17,165      |

Data are not available for all municipalities

