River 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

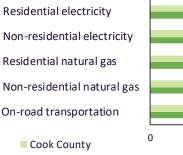


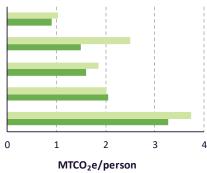
2019 emissions summary (MTCO₂e)

Residential electricity	9,534
Non-residential electricity	15,768
Residential natural gas	16,993
Non-residential natural gas	21,843
On-road transportation	34,707
Waste sector	4,830

MTCO₂e = metric tons of carbon dioxide equivalent

2019 per capita emissions

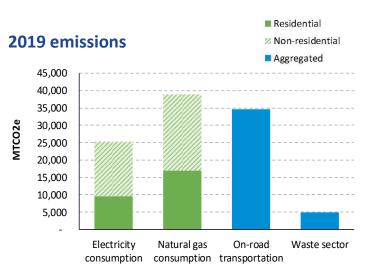




Community characteristics

Population	10,612
Jobs (full- and part-time)	3,537
Median household income	\$59,814
Share of owner-occupied housing units	63%
Land area (acres)	1,530
Tree coverage*	32%
Impervious surfaces*	48%
Greenest region compact member	No
*norrount of land area	

*percent of land area



On-road transportation emissions breakout





January 2023 release

River Grove

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	24,507,517
Non-residential electricity (kWh)	40,530,019
Residential natural gas (MMBtu)	319,937
Non-residential natural gas (MMBtu)	411,241
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kWh = kilowatt hours; MMBtu = million British thermal unit

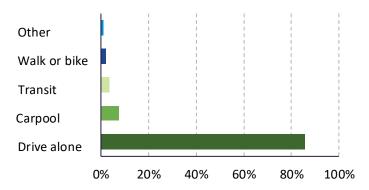
Renewable energy information

Solar potential (megawatts)	51
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics





Electric vehicle information

Electric vehicles	7
Public charging stations: level 2	4
Public charging stations: DC fast	0
Public charging stations: total	4

2019 per capita energy consumption

	River Grove	Cook County	CMAP Region
Residential electricity (kWh/person)	2,309	2,614	2,844
Non-residential electricity (kWh/person)	3,819	6,417	7,279
Residential natural gas (MMBtu/person)	30	35	38
Non-residential natural gas (MMBtu/person)	39	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation details

	River Grove	Cook County	CMAP Region
Vehicles per household	1.8	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	88%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	15,394	14,123	17,165

Data are not available for all municipalities

