

The City of Rochester views the creation of a sustainable energy future as part of its long-term strategy for the prosperity of our city. Among the energy challenges we face are rising energy costs, possible energy supply disruptions and an awareness of the link between fossil fuel use and the serious consequences of rising greenhouse gas (GHG) levels.

We have a responsibility to face these challenges with well-reasoned actions and a focus on the best interests of our community now and into the future.

 **ROCHESTER ENERGY COMMISSION**  
*Working Toward a Sustainable Community*



[www.rochestermn.gov/EnergyCommission](http://www.rochestermn.gov/EnergyCommission)



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**ROCHESTER  
ENERGY  
COMMISSION**



*Working  
Toward a  
Sustainable  
Community*

TRANSPORTATION  
SOLID WASTE  
ENERGY  
WATER



## What is the ROCHESTER ENERGY COMMISSION?

The Rochester Energy Commission (REC) was established by the Rochester City Council. Among its tasks are to benchmark Rochester's energy use and GHG emissions, set GHG reduction goals, create and submit an Energy Action Plan (EAP) for a vote by the city Council and monitor and update the EAP as needed. As funds become available, active work will begin on developing the EAP.

## What is the ENERGY ACTION PLAN?

Rochester's EAP will set the direction for reaching the city's sustainable energy and GHG reduction goals that mirror the state's objectives of reducing GHG emissions 15% by 2015, 30% by 2025 and 80% by 2050. The EAP will provide guidance to government, business and residents in the areas of energy, solid waste, water and vehicle miles traveled.

## Why does an ENERGY ACTION PLAN MATTER?

While Rochester has numerous plans, none focus on creating a sustainable city. Increasingly businesses and individuals are locating in communities that demonstrate interest in creating clean, livable environments while promoting jobs and commerce. Our EAP will set and keep us on such a path.

## Rochester's PROGRESS

For years, Rochester has been implementing wise measures that save energy and tax money. Examples are LED traffic signals and street lights and the Olmsted County Waste to Energy facility that burns municipal waste and generates electricity and steam to heat numerous public and private buildings. New municipal facilities are being built in a way to minimize their operating costs. The Minnesota GreenStep City program has recognized Rochester for its significant efforts.

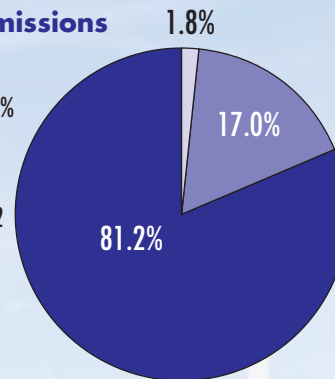
## Rochester's ENERGY BY THE NUMBERS

Below are two graphs related to Rochester's energy use and the greenhouse gases produced by the city. The first graph shows the sources of greenhouse gas emissions from Rochester. The graph clearly shows that energy is the largest source of greenhouse gas for the city. The second graph shows how much and what type of energy residential versus commercial and industrial use.

### Greenhouse Gas Emissions

- Energy - 81.2%
- Vehicle Miles Traveled - 17.0%
- Waste - 1.8%

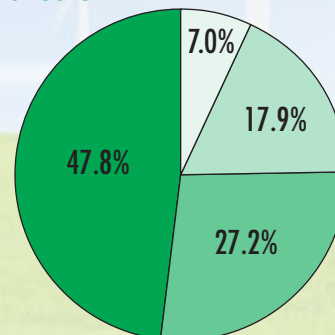
TOTAL: 1,958,000 Tonnes of CO<sub>2</sub>



### Energy Usage in Rochester

- Commercial & Industrial Natural Gas - 47.8%
- Residential Natural Gas - 27.2%
- Commercial & Industrial Electricity - 17.9%
- Residential Electricity - 7.0%

TOTAL: 16,628,000 Million Btu



## Be a part of the process - HELP MAKE IT HAPPEN

For the best possible Plan and outcome, the REC wants to involve all parts of the community as the EAP is created.

To learn more about how you and your group can contribute, there are many ways to contact us:



**visit our website:**

[www.rochestermn.gov/EnergyCommission](http://www.rochestermn.gov/EnergyCommission)



**email:**

[RochesterEnergyCommission@gmail.com](mailto:RochesterEnergyCommission@gmail.com)



**call:**

507.328.7100

(Rochester/Olmsted Planning Department)



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To learn more about Rochester's greenhouse gas output and savings, visit: <http://regionalindicatorsmn.uli.org/>

