

# MUNICIPAL GREENHOUSE GAS INVENTORY

**CALENDAR YEAR 2014** 

City of Urbana, Illinois

The following Municipal Greenhouse Gas (GHG) Emissions Inventory represents emissions resulting from City of Urbana government buildings and operations. The City of Urbana Municipal GHG Emissions are approximately 1.5% of the total Urbana community emissions. Electricity consumption represents approximately 50% of Municipal GHG emmissions.

#### MUNICIPAL GREENHOUSE GAS EMISSIONS TOTAL AND PER CAPITA

CITY	PREVIOUS YEAR	LAST REPORTING YEAR	CHANGE
Urbana, IL	N/A	2014=6,855 / .17MT per capita	N/A

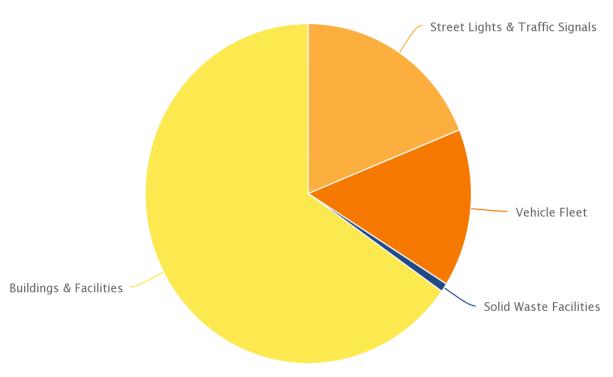
CITY	PREVIOUS YEAR	LAST REPORTING YEAR	CHANGE
Kansas City, MO	2005=297,905MT/ .67MT per capita	2013=278,000 / .60MT per capita	-10%
Evanston, IL	2005=24,559MT / .33MT per capita	2012=32,417 / .21MT per capita	-36%
Chicago, IL	2005=1,070,000MT / .37 per capita	2010=975,000 / .36MT per capita	-2%
Boston, MA	2000=189,298 / .32MT per capita	2011=138,841 / .22MT per capita	-30%



## URBANA'S 2014 MUNICIPAL GREENHOUSE GAS EMISSIONS REPORT BY SECTOR IN METRIC TONS $\mathrm{CO_2}$ EQUIVALENT

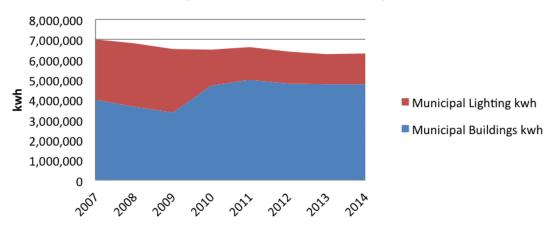
Sector	CO2e
Buildings & Facilities	4472
Solid Waste Facilities	57
Street Lights & Traffic Signals	1295
Vehicle Fleet	1031

#### 2014 Municipal GHG Emissions by Sector

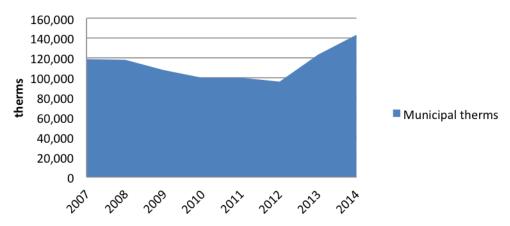


Highcharts.com

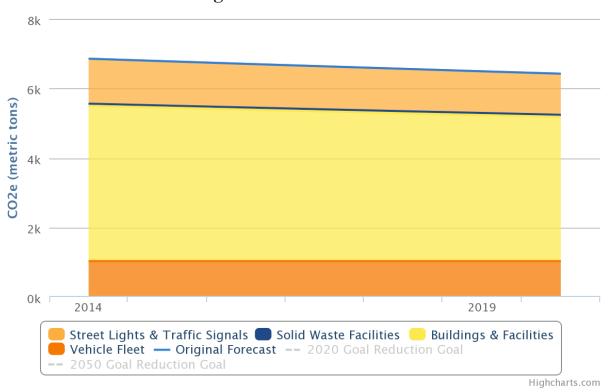
### **Municipal Electric Consumption**



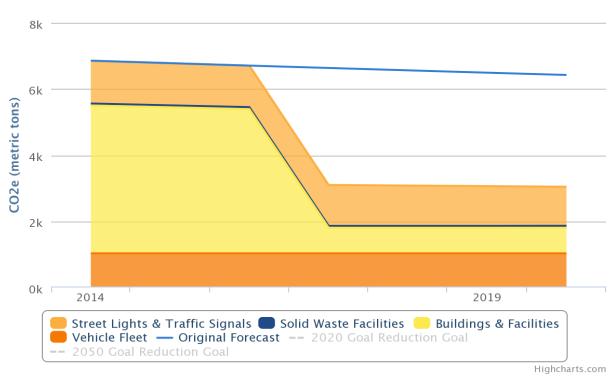
## **Municipal Gas Consumption**



## Projected Municipal GHG Emissions with Existing Renewable Portfolio Standard



# Projected Municipal GHG Emissions with Existing Renewable Portfolio Standard and Annual Purchase of Renewable Energy Credits



5