

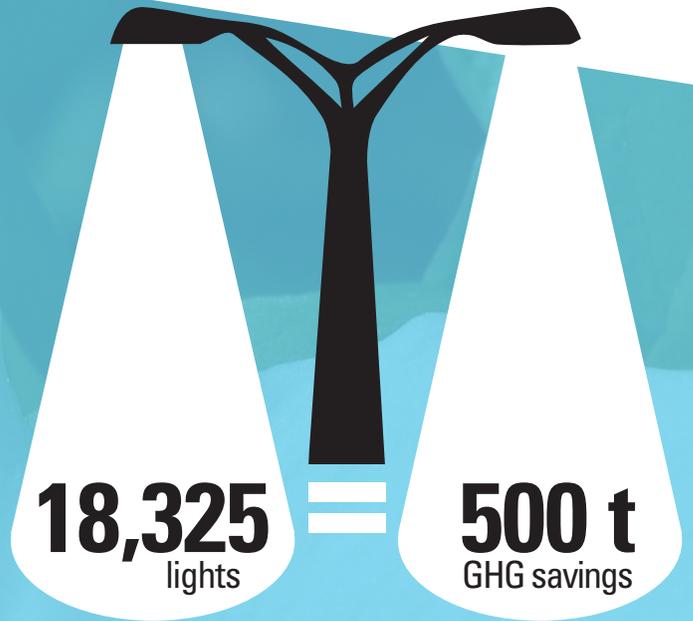
Local residents, organizations, and municipalities are moving forward with actions from *A Climate Action Plan for Waterloo Region: Living Smarter* in 2020.



At least **50%** of total residential "garbage" is actually **organic** (by weight)

Green Bins

The Region of Waterloo's Green Bin program has been diverting organic waste from landfills since 2010. Over the first five years, the program reduced over 11,000 tonnes of greenhouse gas emissions. You can help—review this to see what goes in your Green Bin!

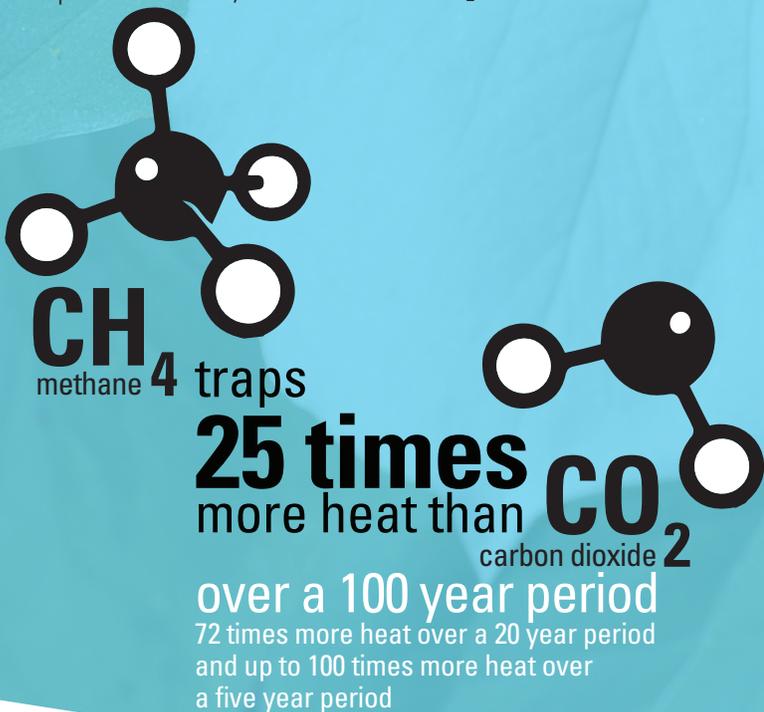


LED Streetlights

Kitchener City Council has approved a replacement program to transition 18,325 High Pressure Sodium (HPS) streetlights to Light Emitting Diodes (LEDs). This investment is expected to result in \$1 million in annual operating savings and corresponds to a reduction of 500 tonnes of GHG emissions! The municipalities within Waterloo Region continue to collaborate on the adoption of LEDs across our communities.

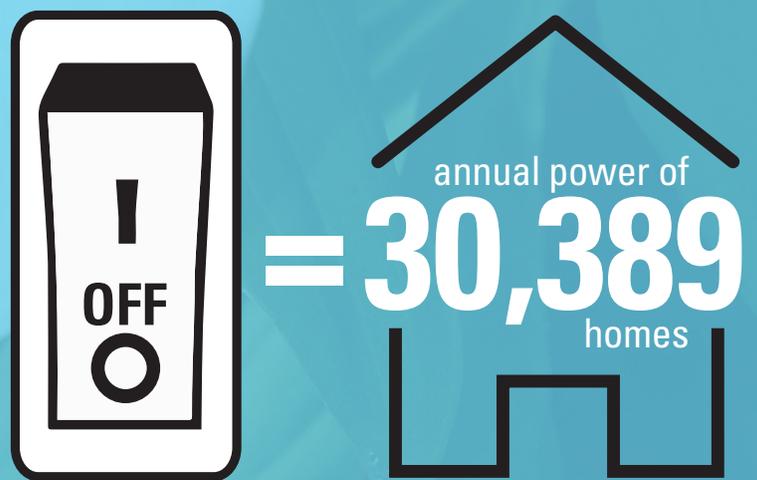
Methane Flaring

To reduce the amount of methane gas being released by landfills, Waterloo Region has used portable and solar flares to burn methane. Between 2010 and 2014 these flares reduced the equivalent of 19,892 tonnes of CO₂.



Conservation First

Waterloo North Hydro, Kitchener Wilmot Hydro and Energy+ have presented energy conservation targets for 2015–2020 to the Independent Electricity System Operator. Cumulatively, their plans lay out 291 million kilowatt-hour (kWh) savings. That's equivalent to 12,494 tonnes of CO₂ or enough energy to power 30,389 homes for a year!



IT'S TIME TO TAKE ACTION

Did you know that *A Climate Action Plan for Waterloo Region: Living Smarter* in 2020 includes straightforward ways to improve the sustainability of local homes, workplaces, transportation, waste, and agriculture & food? For ideas on how you can take action, view the plan [here](#).

