Sustainability and Climate Chang SOUTO

Buildings + Energy

The Building Energy sector includes all residential, commercial, and industrial buildings. Greenhouse gas emissions from this sector come from direct emissions – from fossil fuels burned on site for heating or cooking needs – as well as indirect emissions – from fossil fuels burned offsite in order to supply that building with electricity. Cities and individuals can significantly reduce Building and Energy GHG emissions by increasing:

> Renewable Energy

Energy Efficient Buildings

Energy Efficient

Appliances

average City's GHG Emissions

Buildings + Energy

sectors are responsible for 58% of an

In La Crosse, this secto

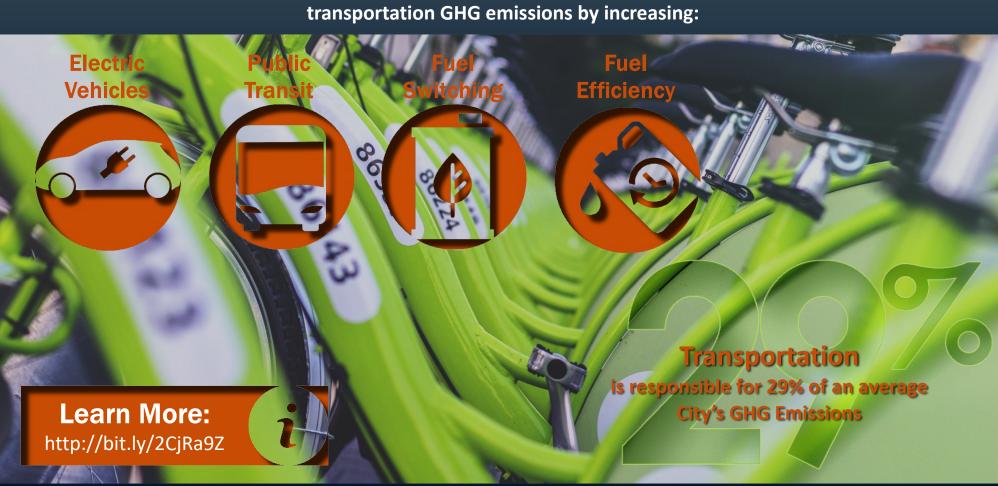


Learn More:

http://bit.ly/33nv5TS

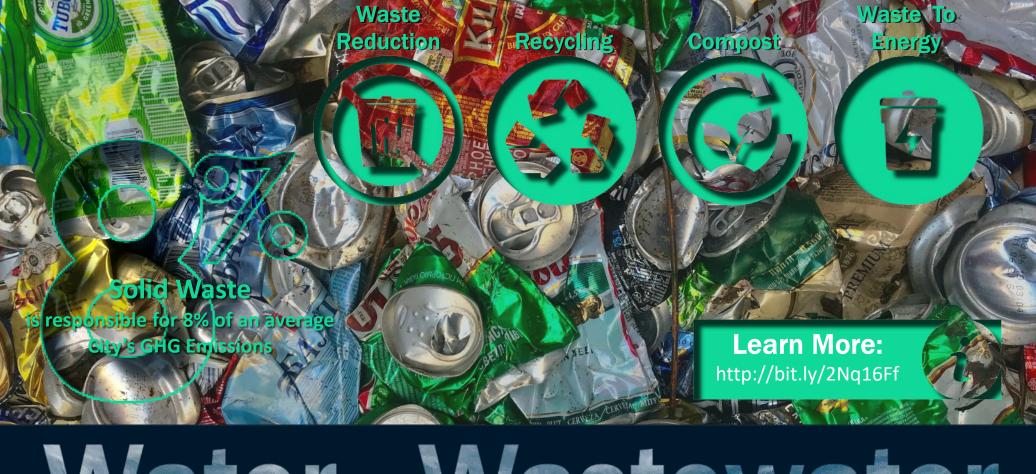
Transportation The Transportation sector includes the movement of people and goods by cars, trucks, trains,

ships, airplanes, and other vehicles. Cities and individuals can significantly reduce transportation GHG emissions by increasing:



Landfills are some of the greatest producers of methane gas, a greenhouse gas that's an estimated 35 times more potent than carbon dioxide. By diverting waste from landfills

cities can reduce global emissions and the subsequent warming of the planet. Strategies for cities and individuals to reduce Solid Waste GHG emissions include: Waste



Wastewater later+ According to a report by The River Network, Water related energy use totals 13% of US electricity consumption and has a carbon footprint of at least 290 million metric tons. Meanwhile, wastewater treatment is responsible for 3% of global GHG emissions.

Strategies for cities and individuals to reduce water related GHG emissions include: Rainwater Reduce Outdoor WaterSense Behavior





and economical scarcity and poverty is straightforward. Low income individuals and those living in poverty in our communities are especially prone to environmental impacts and climate change. Climate Change Solutions for Cities can reduce our contributions to global greenhouse gas levels, deal with the risks posed by climate change, and achieve economic growth and opportunity.

Transformative change is needed now in how we

build our cities, produce and use energy,

our cities represent opportunities to improve our quality of life, improve health outcomes, and

provide opportunities for new jobs and economic development. Cities can support the advancement of a Sustainable Economy in a number of ways - learn more: **Learn More:**

transport people and goods, and manage our

all of the climate change solutions available to

landscapes. And the challenge is urgent. Luckily,

http://bit.ly/2NKKB5y

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