



Taking Climate Action at Work in St. Louis City

To advance the City of St. Louis Climate Protection Initiative, the Office of Sustainability developed a Climate Action & Adaptation Plan for the City of St. Louis Sustainability Plan. The Climate Action Plan strategies are organized by five Mitigation Objectives. We use those five mitigation approaches to outline this “Good-Better-Best” guide for ways in which an individual can take part in positive climate actions. Working together, we can realize our aspirations of reducing greenhouse gas emissions 80% by 2050, but it will take the entire community contributing to a better, cleaner, healthier environment. Please join us in leaving your St. Louis Climate Handprint of positive actions.

Mitigation Objective	Why is this Important?	Good	Better	Best
Build an Energy Efficient City (Climate Action Plan pages 30-39)	Existing buildings are the source of nearly 77% of Greenhouse Gas (GHG) emissions within the City of St. Louis. Many of these buildings can be retrofitted so that they are more efficient, resulting in less energy used, fewer emissions, and lower utility costs. For example, by replacing incandescent bulbs with LEDs, you can use up to 80% less energy for lighting.	<ul style="list-style-type: none"> ❑ Set personal computers and laptops to an “Energy Saver” mode with timed screensavers and automatic brightness controls. Program thermostats to lower/raise temperature after office hours to reduce cooling/heating costs for an empty office. ❑ Install smart power strips to office appliances so they can be powered off by the flip of a switch. Replace incandescent bulbs with CFL or LED lighting. 	<ul style="list-style-type: none"> ❑ Use on the most efficient ENERGY STAR certified computers, monitors, printers, telephones and office appliances. ❑ Conduct Energy Benchmarking with Portfolio Manager. Learn more about the City of St. Louis Building Energy Awareness Ordinance and City Energy Project: 	<ul style="list-style-type: none"> ❑ Conduct an energy audit to determine additional opportunities to save energy. If you are a small business owner, explore opportunities from the St. Louis Development Corporation to get a free energy audit. ❑ Implement Energy Conservation Measures recommended in the energy audit. Learn about financial resources at SetThePACEStLouis.com
Accelerate Clean Renewable Energy (Climate Action Plan pages 40-45)	59% of greenhouse gas emissions in the City of St. Louis come from the production of electricity. Onsite renewable energy production, through the use of photovoltaic panels , for example, will substantially reduce a business’s carbon footprint.	<ul style="list-style-type: none"> ❑ Explore Project Sunroof, a free online tool that allows users to estimate solar savings based on topography mapping and weather considerations. 	<ul style="list-style-type: none"> ❑ Visit SetThePACEStLouis.com to learn about solar panel (as well as water and energy efficiency) financing options and incentives. 	<ul style="list-style-type: none"> ❑ Install photovoltaic panels to reduce the electricity bill and lower GHG emissions. ❑ Participate in Renewable Energy Credits, green tariffs, or community solar programs that support renewable energy.



For more information on the City of St. Louis Climate Protection Initiative or other sustainability efforts in the City of St. Louis, visit stlouis-mo.gov/sustainability



