

# ELEVATE BUILDINGS

## PROPOSALS

### Salt Lake City is proposing the following actions:

- Adopting an ordinance to require buildings over 25,000 square feet to "[benchmark](#)" their energy usage and report it to the City on an annual basis. ("Benchmarking" means measuring and reviewing energy consumption)
- In 2017, Salt Lake City municipal buildings would be the first to report, followed in 2018 by commercial buildings 50,000 square feet or larger, and in 2019 by buildings 25,000 square feet and larger.
- Creating a "resource center" within the Department of Sustainability to help building managers understand the range of tools and incentives available to tackle energy efficiency improvements.
- A possible addition to the ordinance could require less efficient buildings to conduct energy "tune-ups" to optimize energy usage (for example: optimizing the timing of heating/cooling equipment and lighting systems).
- Encouraging buildings to voluntarily make equipment upgrades to address specific aspects identified through benchmarking.
- Continuing to promote efficiency leaders through the Mayor's [annual awards event](#).

## COST & EMISSIONS SAVINGS

The **savings from these proposals—in both dollars and energy—are profound**, with further emissions reductions coming from action on all three fronts:

1. From an ordinance requiring [benchmarking](#) alone, we'd save:
  - \$9 million in annual energy costs
  - 97,000 carbon dioxide emissions per year
  - 30 tons of inversion-causing NOx per year
2. Adding an ordinance to establish [energy "tune-ups"](#) (which means buildings simply optimize their systems to operate most efficiently) would allow Salt Lake City to save an additional:
  - \$18 million in annual energy costs
  - 180,000 tons of carbon dioxide per year
  - 69 tons of inversion-causing NOx per year
3. Finally, if all large commercial buildings make [voluntary equipment updates](#), we'll save an additional:
  - \$31 million per year in energy costs
  - 300,000 tons of carbon dioxide per year
  - 49 tons of inversion-causing NOx per year

Give feedback to the Department of Sustainability. Contact Wendy Lee at [wendy.lee@slcgov.com](mailto:wendy.lee@slcgov.com)