

ELEVATE BUILDINGS

DRIVING ECONOMIC DEVELOPMENT AND IMPROVING AIR QUALITY THROUGH ENERGY EFFICIENCY

Salt Lake City has ambitious economic development, air quality, and clean energy goals that must be achieved to maintain **QUALITY OF LIFE** and **ECONOMIC PROSPERITY**. Large buildings play a key role in **ACHIEVING THESE GOALS**.



1

Economic Development

Clean air will attract and retain businesses and position Salt Lake City as a regional leader in the Intermountain West.



of Millenials want to work for a company that incorporates corporate social responsibility values.

2

Air Quality

Envision Utah identifies improving energy efficiency of homes and businesses as the #1 strategy for reducing "area sources" of air pollution.



of air pollutants are from area sources such as homes, buildings, and restaurants.

3

Clean Energy

Mayor Biskupski and the City Council have committed to reducing community carbon emissions 80% by 2040.



of Salt Lake City's carbon footprint is from commercial and industrial buildings.

INCREASING THE ENERGY EFFICIENCY OF LARGE COMMERCIAL BUILDINGS IS A LOW-COST STRATEGY TO HELP CUT COSTS, CLEAN THE AIR, AND REDUCE THE CITY'S CARBON FOOTPRINT.

DEVELOPING A STRATEGY TO ACHIEVE GOALS

MAYOR BISKUPSKI AND THE DEPARTMENT OF SUSTAINABLITY TOOK THE FOLLOWING STEPS IN 2016:







Convened 6 Advisory Group meetings composed of 40 industry leaders.

Received over 250 public comments through Open City Hall. About **70% are in favor** of requiring commercial buildings to act. Researched successful strategies in other leading American cities.

BENEFITS OF BUILDING ENERGY BENCHMARKING IN SLC

\$9.6 MILLION IN REDUCED

ANNUAL ENERGY COSTS

5.2% REDUCTION IN CO₂ EMISSIONS

29 TONS OF NOX EMISSIONS REDUCED ANNUALLY

ANNUAL ELECTRICITY SAVING IS EQUAL TO INSTALLING 3 KW SOLAR ARRAYS ON 50% OF SLC'S SINGLE-FAMILY HOMES

GIVE FEEDBACK TO THE DEPARTMENT OF SUSTAINABILITY. CONTACT WENDY LEE AT WENDY.LEE@SLCGOV.COM

NO_x POLLUTION

SAVINGS

SAVINGS

SAVINGS

ADOPT THESE BEST PRACTICES

* ESTIMATED ADDITIONAL COST SAVINGS AND NOX POLLUTION REDUCED PER YEAR IF ALL BUILDINGS

NO_x POLLUTION

AVOIDED

DECREASE

 CO_2