COMMERCIAL COMPLIANCE & THE CITY ENERGY PROJECT

Southwest Energy Codes Conference
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Kevin Emerson, M.Sc., LEED GA
Senior Policy and Regulatory Associate
BUILDINGS’ SHARE OF ENERGY USE IN THE U.S.

30% of the energy consumed in the average commercial building is wasted.

Source: ENERGY STAR, U.S. Energy Information Administration/CBECS
BUILDINGS LEAD IN EMISSIONS

U.S. CO₂ Emissions by Sector

Source: Architecture 2030 / U.S. EIA (2011)
Winter Air Pollution (PM2.5) Sources in Utah’s Wasatch Front
Source: Utah Division of Air Quality, 2014
CITY ENERGY PROJECT

“A groundbreaking national initiative to improve the energy efficiency of buildings in 10 major American cities”

• Atlanta
• Boston
• Chicago
• Denver
• Houston
• Kansas City, MO
• Los Angeles
• Orlando
• Philadelphia
• Salt Lake City
SHOW ME, DON'T TELL ME
Project Skyline Launches in Salt Lake City

DENVER LAUNCHES PROJECT TO SAVE $1.3B IN ENERGY

October 30, 2014 By Karen Henry

The city of Denver, Colo., has launched the Denver City Energy Project, a plan to unlock $1.3 billion in energy savings from commercial and multi-family buildings.

So far, 57 building owners have committed to benchmarking and measuring their performance. The buildings are using Energy Star Portfolio Manager to benchmark their performance and are sharing the results with the city.

In addition to the participating buildings, project partners include Denver Metro Building Owners and Managers Association (BOMA), Xcel Energy, the International Facility Management Association Denver Chapter and the Energy Efficiency Business Coalition. In exchange for their commitment to benchmark, Denver City Energy Project participants receive formal recognition, training on how to benchmark the buildings, technical assistance, assistance from their Energy Manager and a chance to win the city's Energy Manager of the Year award.

The city's Energy Manager, Donn Beate, said the project is not only a way to save money, but also to help improve air quality and reduce greenhouse gas emissions.

P.A.C.E. Property Assessed Clean Energy
Sustainable Salt Lake Plan 2015 reflects a broad and ambitious agenda to establish a path toward greater resiliency and vitality for our community.
Mayor’s Skyline

“By participating, building owners will play an integral role in creating a cleaner skyline, increase local job creation, improve air quality and set an example for the entire community.” Mayor Ralph Becker

Salt Lake City is committed to making our Capital City the cleanest, greenest, and most livable in the country. That means putting an end to energy waste and using the energy savings to reinvest in our city and its people.

That is the aim of Project Skyline, a cornerstone initiative in Mayor’s Sustainability Plan that will improve air quality, boost economic development and improve livability in Salt Lake City.

The initiative will kick off with the Mayor’s Skyline Challenge 2014, where building owners across the city will be encouraged to meet ambitious energy savings goals and undertake energy efficiency projects.

Leading buildings will receive special recognition during a ceremony beginning in early 2015.

Goals

- Participants will collectively strive to reduce citywide building energy use by 5% by 2015 and 15% by 2020.
- Participants will be encouraged to set ambitious energy savings goals and adopt best practices for energy management.
- Participants will receive assistance in navigating utility & market incentives.

Project Skyline

Link to Project Skyline website

WELCOME

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Project Skyline

Project Skyline is a cornerstone initiative of Sustainable Salt Lake – Plan 2016, the Mayor’s blueprint to improve air quality, boost economic development and improve livability in Salt Lake City.

The initiative is designed to dramatically cut energy waste in Salt Lake City’s buildings — saving money for businesses and the city.

Project Skyline will accelerate investment in energy efficiency and raise public awareness of building energy performance, while creating jobs and improving quality of life.

Participant Guide

Link to Participant Guide

Sponsors:

- UTAH CLEAN ENERGY
- ROCKY MOUNTAIN POWER
- BOMA Utah
- QUESTAR Gas
ENERGY CODE COMPLIANCE
BEST PRACTICES FOR CITIES

• Guidance for renovation projects
• Support from top city leadership
• Clear & measurable goal
  • (i.e., 90% compliance by 2017)
• ICC IECC training/certifications for staff
• Internal “energy code champion”
QUESTIONS?

Kevin Emerson, M.Sc., LEED GA
kevin@utahcleanenergy.org
(801) 903-2029

@UtahCleanEnergy

Utah Clean Energy

www.utahcleanenergy.org