



SALT LAKE CITY CORPORATION

2024 MUNICIPAL BENCHMARKING REPORT



Background

SUMMARY + DEFINITIONS

This annual report details Energy Usage Intensity (EUI) across all Salt Lake City Corporation Tier 1-3 facilities. Detailed energy benchmarking complies with the following Comprehensive Energy Management Executive Order requirements:

Benchmarking: Annual benchmarking of the energy consumption of all Tier 1-3 and Other Tier City facilities through an industry-recognized tool such as ENERGY STAR Portfolio Manager.

Transparency of facility energy performance: Energy performance information, including an ENERGY STAR score if available, for all Tier 1 - 3 City facilities shall be made available to City employees and the public. Details will be published on an annual basis pursuant to the rules developed by the Steering Committee.

The Municipal Benchmarking Report identifies the large municipal buildings in Salt Lake City and tracks energy use as the City makes progress toward its climate and energy-related goals. Building energy use data will be used to identify energy-related opportunities and to develop energy management strategies to reduce consumption and associated emissions, while improving energy efficiency and City operations.

ANNUAL EUI

The source energy use your property would have consumed during 30-year average weather conditions, divided by square footage of a facility. It can helpful to use a weather normalized value to understand changes in energy when accounting for changes in weather. Source energy represents the total amount of raw fuel required to operate a building, including fuel consumed upstream for electricity generation. Two year (2023-2024) weather-normalized source EUI values are provided in this report.

ENERGY STAR SCORE

The ENERGY STAR Score is a measure of how well certain property types are performing relative to similar properties, when normalized for climate and operational characteristics including climate, hours of operation, and building size. This means that buildings with different operating parameters and that experience varying weather patterns can be compared side-by-side in terms of energy performance.

The 1-100 scale is set so that 1 represents the worst performing buildings and 100 represents the best performing buildings. A score of 50 indicates that a building is performing at the national median. Buildings with a score of 75 or higher indicates that at a property is high-performing and may be eligible to earn ENERGY STAR Certification.

TIER 1-3 FACILITIES

Tier 1 through Tier 3 facilities are a categorization of facilities within Salt Lake City that cover a specific range of square footage. A Tier 1 facility is a property between 3,000 and 21,000 gross square feet in total combined floor area that is owned and operated by the City and for which the City pays all or part of the annual energy bills; Tier 2 facilities have a gross square footage between 22,000 and 49,999; and Tier 3 facilities have a gross square footage of 50,000 or more. All facilities listed in this report fall within the Tier 1-3 range.

Municipal Facility Annual Energy Use

FACILITY NAME	2024 EUI	2023 EUI	2024 ENERGY STAR SCORE
ART BARN	--	55.2	--
CHILDREN'S MUSEUM	--	---	
COMPLIANCE / YOUTH & FAMILY	102.8	104.5	
FACILITIES 955 SHOP	--	---	--
FACILITIES MAINTENANCE CAMPUS	71	75.1	
FIRE STATION #1	107.5	112	
FIRE STATION #2	166.5	173.6	
FIRE STATION #4	82.9	96.2	
FIRE STATION #5	--	---	
FIRE STATION #6	121.6	128.1	
FIRE STATION #7	107.9	122.1	
FIRE STATION #8	119.5	115.6	
FIRE STATION #9	162.3	158.1	
FIRE STATION #10	99.2	130.4	
FIRE STATION #11	--	76.2	
FIRE STATION #12	--	66.9	
FIRE STATION #13	104.9	123.7	
FIRE STATION #14	79.4	66.2	
FIRE TRAINING CENTER	64.9	78.5	
FIRE TRAINING OFFICES	277.8	287.5	7
FISHER MANSION	--	---	

FACILITY NAME	2024 EUI	2023 EUI	2024 ENERGY STAR SCORE
JUSTICE COURTS BUILDING	155.8	163.6	60
OTTINGER HALL	147	152.7	
PLAZA 349	187.4	185	
POLICE EVIDENCE & CRIME LAB	96.9	109.4	
POLICE OVER-SIZED VEHICLE STORAGE	167.6	169.5	
POLICE PIONEER PRECINCT	105.4	104	84
PSFM - STREETS	--	100.4	
PSMF - FUEL ISLAND	202.9	272.3	
PUBLIC SAFETY BUILDING	178.1	175.8	--
PUBLIC SAFETY WAREHOUSE	108.6	125.6	29
PUBLIC SERVICES MAINTENANCE	88.2	100.4	
SORENSEN MULTI-CULTURAL CENTER	207.9	212.7	
SORENSEN UNITY CENTER	147.9	150.2	
SUGARHOUSE BUSINESS DISTRICT	33.4	36.7	69
TRAFFIC CONTROL CENTER	224.3	234.6	

An aerial photograph of Salt Lake City, Utah, showing a dense urban landscape with various high-rise buildings and parking structures. In the background, a range of rugged, brown mountains stretches across the horizon under a clear blue sky. The text is overlaid on the upper half of the image.

SALT LAKE CITY CORPORATION
DEPARTMENT OF SUSTAINABILITY

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