

CITY - COUNTY BUILDING

## PROJECT CASE STUDY

### CITY OF SALINA, KANSAS Building Envelope Upgrades



#### ENVOCORE SOLUTIONS

Envocore installed targeted weatherization upgrades and roof insulation improvements across several of the City's maintenance facilities. These behind-the-scenes improvements pack a big punch—reducing energy loss while enhancing the comfort and appearance of key workspaces.

#### DRIVERS

The main goal? Cutting energy costs. But the project delivered more than just savings. The new roof insulation didn't just improve efficiency—it gave a noticeable facelift to the City's Building Maintenance, Landfill, Wastewater, and Water Treatment facilities, creating brighter, more comfortable environments for the teams who keep Salina running.

#### BY THE NUMBERS



**9,744  
THERMS /  
7,194 KWH**

TOTAL  
ENERGY  
SAVINGS



**\$11,726**  
TOTAL COST  
SAVINGS

#### PROJECT BACKGROUND

The City of Salina undertook a comprehensive energy savings project. As part of the Investment Grade Audit process, the Envocore Building Envelope team identified general weatherization weaknesses, significant heat loss through roof assemblies, and an opportunity to improve working conditions for many of the City's mechanics and maintenance staff. Following installation, the HVAC equipment began cycling less frequently, resulting in substantial energy savings and a noticeable improvement in comfort for the City's hardworking staff.

#### ABOUT THE CITY OF SALINA

Salina is a progressive city with an estimated population of 48,000. It serves as a regional hub for state-of-the-art medical services, retail trade, and arts and entertainment.

**Fun fact:** Saving 9,744 therms of natural gas is like eliminating the carbon emissions from over 55,000 miles driven by an average car—that's like driving from Salina to New York City and back nearly 20 times! Envocore helps communities like Salina turn small upgrades into big impacts—lower bills, happier staff, and a lighter footprint on the planet.