

Southwest High School

Ft. Worth, TX



PROJECT SAVINGS

4,976,114



Miles driven by an average passenger vehicle

84,248



Trash bags of waste recycled instead of landfilled

2,426



Acres of US forest in one year

DECARBONIZATION



PROJECT OVERVIEW

In February of 2020, Veregy was awarded a contract for \$9,198,690 in order to upgrade the overall infrastructure of Southwest high school in Ft. Worth, TX. The project construction started in May of 2020 and ended August 2021. HVAC to ground source heat pumps were installed to ensure proper ventilation throughout the school and assist in lowering utility costs. Veregy upgraded lighting to LEDs which resulted in a decrease of annual electricity use by approximately 1,392,171 kWh. Another necessity for the district was water conservation. With new plumbing fixtures, faucets, and flush valves installed, Veregy helped meet the districts water conservation goals and exceeded expectations. After the installation of all these measures Veregy saved Southwest Highschool approximately 41% of their baseline energy usage per year.

PROJECT HIGHLIGHTS

- Lighting retrofit
- Water efficiency upgrade
- Plumbing
- HVAC upgrades
- Energy management system