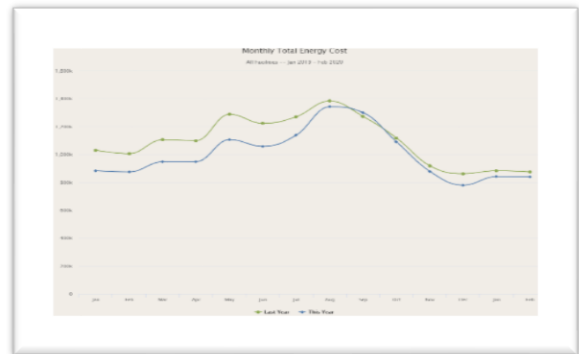


Facilities Services

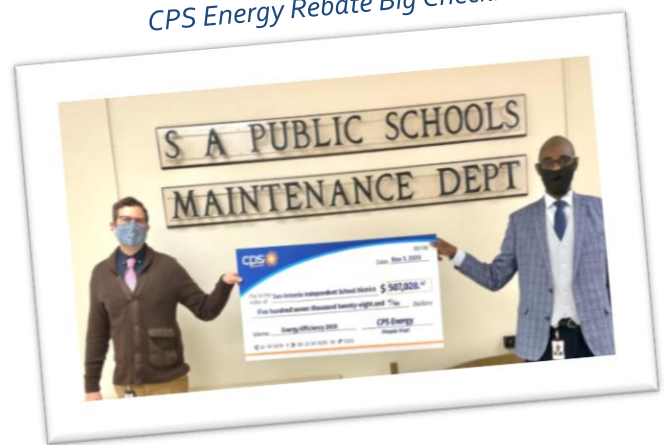
Energy & Sustainability - 2020

- Resource Management Services (RMS) - RMS is a voluntary energy conservation program focusing on low and no-cost behavioral changes that result in energy savings. It includes utility tracking and analytics through the Energy Center software. Electricity and natural gas savings for data available FY 2019-2020 are over \$950,000 compared to the previous fiscal year, in part due to savings resulting from the extended school closure.
- CPS Energy Rebates – SAISD was awarded incentives in the amount of \$507,028.47 in 2020! \$268,165 came from the Demand Response program lasting from June-September and \$238,863 came from rebates for retrofits through the SCORE program. Several campuses will be added to the Demand Response program this summer to increase 2021 incentive amounts.
- Energy & Sustainability Committee - SAISD hosted its first and only 2020 Energy and Sustainability Committee meeting in March. The Committee consists of an inter-departmental team chosen for their expertise in facility maintenance, organizational leadership, academics, communication, and K-12 administration. They will continue to provide guidance on initiatives and projects related to Energy and Sustainability.
 - Facility Retro-Commissioning – Facilities Services is participating in CPS Energy's Express Building Tune-Up program to retro-commission (fine-tune) building controls and HVAC systems. This program focuses on low-cost upgrades to building controls that typically have a payback of 2 years or less. Retro-commissioning was completed at Sarah King and Ogden in 2020 and other campuses will be included as time and resources allow.

Energy Center Facility Energy Tracking



CPS Energy Rebate Big Check!



Retro-Commissioning of Sarah King ES



- Poe MS Project-Based Learning – Facilities Services will pilot participation in the Renew our Schools energy conservation program starting in fall 2021. This is a nationwide competition through which campuses try to reduce energy usage over a month and are evaluated against their peers. The program also provides educational resources to help students understand the importance of saving energy and how to use tools to find energy savings opportunities. Plus, students have access to real-time power data to see the immediate impact of their efforts to save energy!

Student Energy Conservation Program with Poe MS



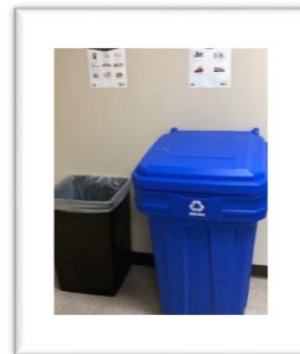
- LED Retrofits – LED retrofits were completed at 15 campuses, including 15 gyms and 1 café. These retrofits are estimated to save over \$22,000/year and provided over \$37,000 in rebates from CPS Energy. The projects have an average payback of 3.2 years and will increase light levels. The retrofits were completed on time and within budget. These upgrades were funded using CPS Energy rebates received from prior facility retrofits!

New LEDs Being Installed in the Estrada Gym!



- OSC Recycling Pilot – A single-stream recycling pilot was launched at the Operations Service Center in 2020. Bins were provided by the City of San Antonio and recycling & trash instructional posters by Waste Management at no cost. The intention is to help staff in all areas of Operations become familiar with the recycling program and be able to provide suggestions on areas where we may be able to improve it. This will allow us to lead by example when we expand the program to all campuses!

Recycling Bins at OSC!



- Program Outreach – Outreach is an important part of Energy & Sustainability efforts and our staff regularly offer to provide educational lessons as part of campus efficiency upgrades. This includes hands-on lessons about lighting efficiency and other related topics. This way students learn why we are making investments in their campuses and can see the real-world impact of things like LED upgrades. More outreach efforts are planned for the next school year and beyond!

Lighting Efficiency Lesson at Sam Houston HS!

