

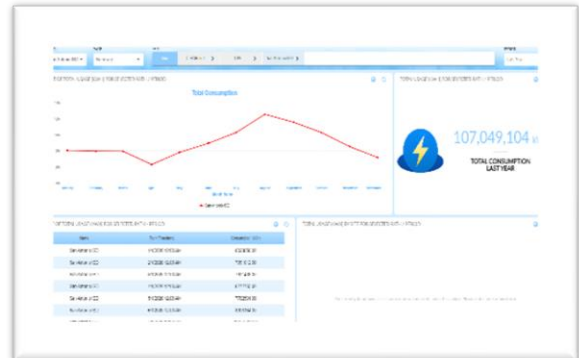
Facilities Services

Energy & Sustainability - 2021

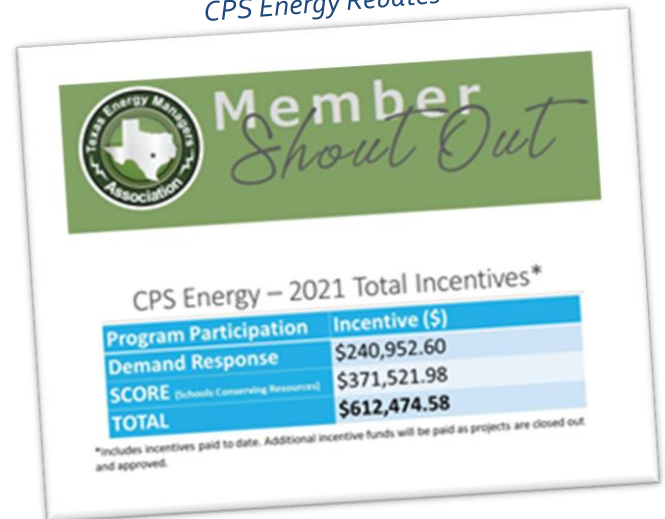
- Resource Management Services (RMS)** - RMS is a voluntary energy conservation program focusing on low and no-cost behavioral changes that result in energy savings. It includes utility tracking and analytics, which are provided through the eSight software. Energy savings since launching the RMS program in 2018 have amounted to over \$5.95 million.
- CPS Energy Rebates** – SAISD was awarded incentives in the amount of \$612,474 in 2021. \$240,952 came from the Demand Response program lasting from June-September and \$371,522 came from rebates for retrofits through the SCORE program. Several campuses will be added to the Demand Response program this summer to increase 2022 incentive amounts. This accomplishment was recently highlighted by TEMA!
- Energy & Sustainability Committee** - SAISD hosted its first and only 2021 Energy and Sustainability Committee meeting in September. 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 Energy Retrofits** – With over \$500,000 allocated for projects, Energy & Sustainability staff were able to complete retrofits at over 30 facilities ranging from LED upgrades to solar window film to retro-commissioning. These projects are estimated to save over \$115,000/year in energy & water costs while improving the condition of our campuses. These upgrades are expected to bring in more than \$40K in utility rebates, which will be invested into future campus improvements!

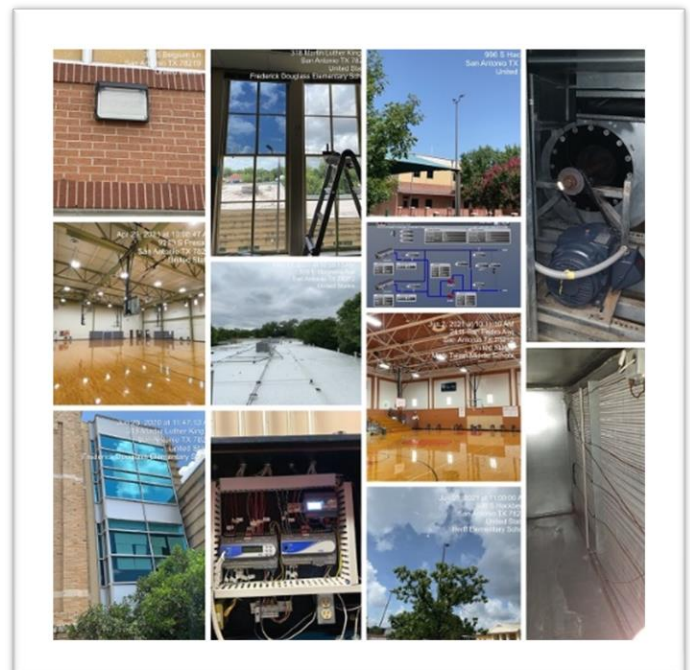
eSight Energy Tracking



CPS Energy Rebates



Energy Efficiency Upgrades



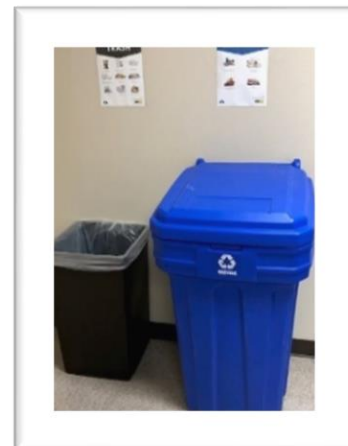
- Poe MS Project-Based Learning – Facilities Services partnered with Poe MS to participate in the Renew our Schools (RNoS) energy conservation challenge in the fall of 2021. This is a nationwide competition through which campuses try to reduce energy usage over a month and are evaluated against their peers. The program also provides educational activities & resources to help students understand the importance of saving energy and how to use tools to find energy savings opportunities. Poe won 1st place nationally and was awarded \$3,000 for their accomplishment!

Poe MS Wins 1st Place RNoS Competition!



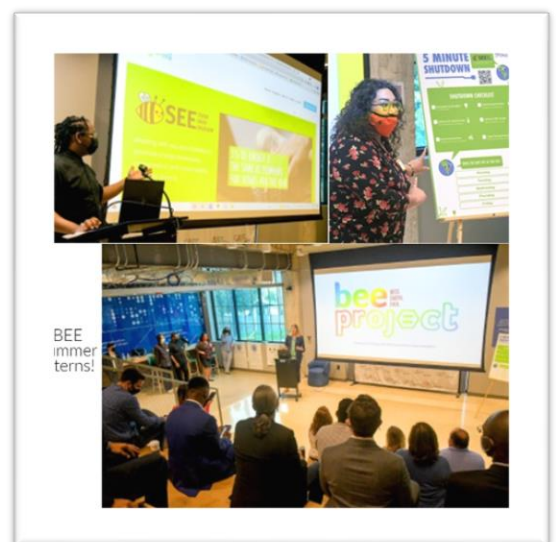
- Recycling Policy Adopted – At the request of Trustees, Facilities Services drafted a recycling policy that was adopted by the Board as well as the accompanying Administrative Procedures. This was a cross-disciplinary effort, and all areas of Operations were given the opportunity to review and provide feedback. The goal is to purchase the necessary bins and launch single-stream recycling at all campuses soon!

Recycling Bins at OSC!



- Program Outreach – Facilities Services partnered with BEE to provide summer internship opportunities for 4 CAST Tech graduates. The interns created a “5 Minute Shutdown” checklist concept along with visual aids. The checklists were distributed ahead of Energy Awareness Month in October. Students also presented their accomplishments to SAISD Leadership and local energy efficiency experts. This will be an important step in helping grow energy conservation efforts among campuses!

BEE Summer Interns at CAST Tech!



- EM Professional Development – Energy Management staff members bolstered their professional credentials this year with the Director of Energy & Sustainability renewing his Certified Measurement & Verification Professional (CMVP) designation and the Energy Manager achieving the Accredited Texas Energy Manager (ATEM) certification. Both certifications are recognized throughout the energy management industry and will help broaden the depth and scope of future energy & sustainability initiatives.