

Pasadena ISD Discovers Transformative Power of Energy Efficiency

"Working with Cenergistic has been a game-changer for our district."

CHALLENGE ✓

Pasadena Independent School District (Pasadena ISD) is one of the largest school districts in Texas, serving over **50,000 students across 67 campuses**. With aging infrastructure and a vast number of buildings to manage, the district found that its Building Automation System (BAS) was not performing at its full potential. Inefficiencies led to higher energy costs and inconsistent comfort levels for students and staff. Given the size of the district, a methodical and scalable solution was needed to assess and optimize each building's BAS.



Trusted Strategic Partners



More Than Just Savings



Enhanced Efficiency

"Working with Cenergistic has been a game-changer for our district. We've already seen significant improvements in our energy efficiency and overall building performance under the current program we have in place. Now, the retro-commissioning process has optimized our Building Automation System, resulting in additional energy savings and enhanced comfort for our students and staff."

– *Kevin Fornof,*
Associate Superintendent,
Facilities & Construction,
Pasadena ISD.

SOLUTION ✓

The BAS (Building Automation System) optimization program is a valuable addition to Pasadena ISD's existing energy management program with Cenergistic. This collaboration is designed to ensure that all buildings within the district operate at peak efficiency while addressing issues that affect energy consumption and student and staff comfort. Recognizing the importance of energy efficiency and comfortable learning environments, **Cenergistic introduced a phased retro-commissioning plan targeting several buildings each quarter for in-depth evaluation and optimization.** This process involves a detailed, point-by-point assessment of the district's BAS, with the goal of identifying opportunities for improvement in both energy efficiency and occupant comfort.

VALUE DELIVERED ✓

Enhanced Educational Programs

1

Savings will be used to enhance classroom resources, upgrade technology and curriculum development, improving the overall quality of education for its 50,000+ students

2

Improved Facilities

Savings have also been earmarked for maintenance and infrastructure improvements across the district's 67 campuses.

3

Long-Term Savings

BAS optimization builds on the district's existing savings by targeting deeper system efficiencies, leading to even greater reductions in utility costs and energy consumption over time.