

# Montgomery ISD Rejoins Cenergistic and Achieves Superior Energy Management Results

*"Cenergistic's proven approach to reducing utility expenses enables us to focus on what matters most, delivering a premier education experience."*

## BACKGROUND



Montgomery Independent School District (ISD) in Texas initially partnered with Cenergistic in the 2000 – 2001 school year to create energy efficiencies across the district, and in 4 years resulted in a 44% savings. The district's success with the Cenergistic energy management program — a comprehensive approach to energy conservation at all levels in the district, enabled Montgomery ISD to avoid \$2.9M in energy costs during the initial partnership.

## CHALLENGE

After the initial contract period ended, Montgomery ISD pursued an independent energy management strategy, aiming to sustain cost savings using district resources with minimal support. Despite a confident start, without the specialized expertise and continuous oversight provided by Cenergistic, Montgomery ISD soon faced challenges in independently managing energy use. Faced with a significant budget reduction that impacted operations and staffing, energy management responsibilities were distributed among existing maintenance staff, who were already spread thin, and didn't have the same level of expertise as Cenergistic's team in energy management and optimization. This reduced focus and lack of expertise dedicated to managing energy use across district facilities quickly led to increased utility expenses, and anticipated savings failed to materialize. Energy costs, which had been consistently reduced during the Cenergistic partnership, began to rise again. Energy use across the district from 2005 – 2020 quickly reverted to usage percentages seen prior to program implementation and continued to creep back up to even higher levels, leading to concerns among district leaders.

## SOLUTION

In the 2020 – 2021 school year, recognizing the difficulties they faced and the value of a dedicated and experienced partner, Montgomery ISD decided to re-engage with Cenergistic. Empowered by Cenergistic's new technology package, the combined efforts of Cenergistic's energy specialists, and MISD employees have resulted in a 35% reduction in energy use as a result of re-engagement with Cenergistic and generated a cost avoidance of more than one million dollars in the first year alone! This renewed collaboration included leveraging advanced data analytics, field expertise, and ongoing support from Cenergistic's energy specialists to get the program back on track, while also identifying new areas for savings potential and implementing proven strategies for optimization.

"Renewing our partnership with Cenergistic's energy management program is a strategic move to safeguard our budget and maintain the quality of education we provide," said Dr. Mark Ruffin, Superintendent of Montgomery ISD. "Cenergistic's approach to reducing utility expenses enables us to focus on what matters most—delivering a premier educational experience—without having to make painful cuts."

## VALUE DELIVERED



1

### Reduced Operating Costs

*35% Reduction in energy use as a result of re-engagement with Cenergistic. Over \$1 million in Annual Savings on utility costs compared to the period of independent management.*

2

### Funding Educational Resources

*The savings have freed up resources in a time of financial uncertainty. Every dollar saved on energy costs is a dollar that was reinvested into PISD students, staff, and programs*