

Operational Efficiency Enables Reinvestment in Safety and Security.

“Honeywell’s technical and grant expertise allowed our District to gain access to the funding needed to make key infrastructure investments. We no longer are challenged with severely antiquated HVAC systems, can leverage existing budget dollars to address proper maintenance strategies or fund other projects and we have provided a safer, healthier, more secure environment for our students.”

– Vicki Rice, Superintendent, Morton ISD

Case Study





Honeywell helps Texas school district secure \$770,000 in state grants to revitalize outdated school building systems. Texas-based Morton Independent School District (ISD) serves about 450 students in Cochran County and is home to four public schools: Morton Elementary, Morton Junior High, Morton High School and Pep Alternative School.

Key business initiatives for the District include: Improve spending management, develop capital project funding strategies and increase safety and security.

The Challenge

Morton ISD was experiencing significant budget challenges:

- State and local funding has decreased on average by 6% per year.
- No capital funding available for improvements.
- Repair costs were exceeding available funding.

The district's ailing infrastructure was impacting comfort, productivity and costs:

- Many critical building maintenance projects had been deferred for years.
- Most of the districts mechanical and HVAC equipment was on average 19 years old and past its useful life.
- Almost daily equipment breakdowns were consuming the maintenance team's time.

Inefficient, old equipment was contributing to increased energy expenses.

The Solution

After a thorough assessment of Morton's key objectives and the challenges that were impacting them, Honeywell determined that the best solution for the District would be to implement an Infrastructure Renewal (IR) program. IR is a sales process and procurement method that uses a consultative approach to provide customers with a financially justified solution. Specifically, Honeywell:

Identified and helped Morton ISD apply for state grants and incentive programs to help fund critical building infrastructure improvements.

Helped secure a \$770,000 grant offered through the Texas State Energy Conservation Office.

Engineered solution that consisted of the removal of one split system and 61 roof top units and the installation and commissioning of new, energy-efficient HVAC equipment.

The Benefits

Generated 15% savings in annual operational expenditure budget

Helped re-allocate savings to fund projects that promote a safer, more secure environment including a new gymnasium floor and exterior lighting upgrades.

Eliminated 78% of unplanned HVAC repair costs and helped increase productivity of maintenance team by 25%, allowing them to focus on additional projects.

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