



## ENERGY EQUITY INITIATIVE

Empowering our #TeamandFamily to maximize the energy resources available to fulfill our mission of COLLEGE FOR ALL!



### Prioritized Schools:



IDEA McAllen  
201 N Bentsen Rd  
McAllen, TX 78501



IDEA Frontier  
2800 S Dakota Ave  
Brownsville, TX 78521



IDEA Quest  
14001 N Rooth Rd  
Edinburg, TX 78541



IDEA Donna  
401 S 1st St  
Donna, TX 78537



IDEA Pharr  
600 E Las Milpas Rd  
Pharr, TX 78577



# IDEA Public Schools: Energy Equity Initiative

**Mission:** IDEA Public Schools believes that each and every child can go to college!

**Challenge:** IDEA performed an analysis on the kWh consumption normalized by the individual campus square footage for all schools and discovered that there are wide variations in energy consumption for schools with the similar general footprint, up to a 7x differential. IDEA lacks an energy management expert to help guide the work to ensure energy consumption is minimized to allow maximum learning.

**Proposed Facilities to Address:** Five campuses will be prioritized with this project. The 5 campuses selected are IDEA's legacy campuses. The five older campuses are operating inefficiently, consuming 7x more energy than other campuses.

**Impact:** IDEA firmly believes that the best return on investment for the Energy CLASS Prize is to enable funding for a Director of Energy Management Services, a dedicated and experienced team member to focus 100% on energy management. The Director will identify and prioritize energy projects, ensure a broad organizational understanding of energy management priorities, and guarantee operational and capital allocation to ensure energy consumption is efficient and effective at IDEA schools.

**Energy CLASS Prize Team Members:** The project will be led by two highly qualified IDEA Facilities Team members. Antonio Guevara is the Director of Facilities. Antonio earned a B.S. in Electrical Engineering and an MBA with a Finance concentration. Elda Pruneda is the Director of Facilities, Budget, and Energy. Elda earned a B.S. in Business Administration and an MBA. Both will be responsible for managing the dedicated energy management expert, as well as for the evaluation, planning, and implementation of various energy improvements.