

# MANAGING ENERGY TO HELP TRANSFORM A CAMPUS

## Case Study

Located in a remote area prone to power shortage and wildfires, a U.S. K-12 school district recognized a need to improve energy management and build climate resilience in addition to improving the learning environment for students and staff.

Partnering with Honeywell, the district used a 20-year Energy Savings Performance Contract (ESPC) and grants secured with help from the Honeywell team to create a project that meets their energy and resiliency goals.

### BUILDING UPGRADES AND ENERGY CONSERVATION MEASURES INCLUDED:

- Upgraded the building management system (BMS)
- Upgraded lighting fixtures to LED
- Improved the building envelope
- Implemented indoor air quality (IAQ) sensors and dashboards
- Installed solar PV system
- Installed a microgrid and battery energy storage solution (BESS)

### BENEFITS

- Helped manage campus energy use and energy costs
- Improve energy security with the BESS allowing the school to operate “off-grid” during weather events or grid disruptions
- Improved comfort in classrooms and common areas by monitoring and optimizing IAQ
- Leveraged Federal ESSER funds and eligible for an Inflation Reduction Act tax credit
- Required zero upfront cost to the district

At Honeywell your energy and resiliency goals are our mission.

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Centennial-School-District-CS | 01/24  
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