

# Complete Energy Solutions

## Managing comfort across campus with smart thermostats

Case study: MTI College

### Project details

**Building type**  
Educational

**Square footage**  
15,000 ft<sup>2</sup>

**Estimated annual kWh savings**  
23,460 kWh

**Incentive amount**  
\$3,750



As a year-round junior college with more than 1,000 students, MTI College keeps student needs top-of-mind when considering facility upgrades. In 2022, they leveraged SMUD Complete Energy Solutions (CES) incentives to install 34 smart thermostats across campus, allowing the college to better control the temperature in each building, manage classroom and office comfort levels, and save energy by turning off units in unoccupied spaces.

The thermostats are enrolled in SMUD's automated demand response program, which allows the college to automatically scale back energy use when demand for electricity is at its highest levels over the summer.

Michael Zimmerman, MTI College President, said he appreciates the flexibility of phasing upgrades through SMUD CES during ideal windows that minimize disruptions to the student body. MTI College is planning LED lighting upgrades next, and the college is also considering a transition from gas-powered HVAC equipment to all-electric heat pump systems in a few years.

“

We recognized the need to have some IP-controlled thermostats because it was kind of getting difficult to manage all the different HVAC units we have on campus. You didn't know if there was a problem until after the fact when you got a complaint.”

– Michael Zimmerman  
President  
MTI College

### Installed Measures



**Advanced Thermostat Management**

CES supports site assessments, energy efficient upgrades, gas-to-electric conversions, EV charger installations and much more!

**Get started by submitting an interest form: [smud.org/CES](https://smud.org/CES)**

This program is brought to you by SMUD and delivered by TRC and Brighton Energy. | [CES@trccompanies.com](mailto:CES@trccompanies.com) | 1-844-529-4084

