



BACKGROUND

There are over 1,700 state-run correctional facilities in the United States. Due to budget constraints and compliance orders, it is difficult to prioritize infrastructure upgrades that improve health, security measures, and safety regulations. Addressing these infrastructure needs benefits corrections staff, inmates, and taxpayers.

Eyman Prison, located 65 miles southeast of Phoenix, Arizona is operated by the Arizona Department of Corrections. The AZ Department of Corrections is the 12th largest prison system in the U.S. with 16 sites and over 48,000 inmates.

- 2016 Operating Budget: \$782 M
- Operating on prison rated bed shortfall of 4,592
- \$2B Infrastructure
- State of Arizona Aa3 rating

CUSTOMER STUDY:

Arizona State Prison - Eyman

PROJECT

PHASE I: COMPLETED

LED lighting retrofit of all exterior lighting (1,468 lights) at ASPC - Eyman

PHASE 2

LED lighting retrofit of interior and exterior of all 10 state prisons in Arizona

PHASE 3

HVAC upgrades and other solutions to resolve deferred maintenance issues

RESULTING BENEFITS

Realized energy savings of 81.5% with upgraded lights

Improved security throughout entire facility with increased light levels

Eliminated state budgetary needs for equipment maintenance

