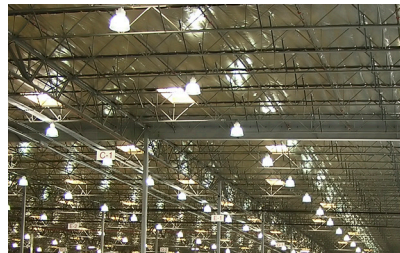


# Prisoner Holding Facility

Site Scale: 100,000 sq.ft.

Location: Texas, USA



### Control Demands

Integration among dissimilar subsystems within the complex including sump pumps, lighting, and temperature control, basic facility security, access control, and the control of motorized vehicles.

### Added Control Results

Professional installation of HAI Omni Commercial Controller with RS485 data bus and three expansion enclosures. Additional installation of HAI Lighting Controls for efficiency of system. Management of utility vehicle garage access, surveillance, and lighting.

### Application Spotlight

Battery-powered utility vehicles would often sit for extended periods without use. Personnel were required to start the vehicles and sit with them to keep the batteries charged. The garage doors had to be opened and fans activated in order to remove vehicle exhaust. As a secured area under control of security staff, the environment was perfect for an automation solution. Vehicles were automated to start on queue while area lights and fans were activated.

After 15 minutes, the vehicles and fans shut off while the doors shut themselves. The entire area is now monitored via camera to assure security and proper shutdown of all systems. Beyond convenience and control, the use of HAI Lighting Controls also directly impacted efficiency of the facility's lighting systems, thereby reducing energy use and providing a substantial return on investment over the life of the system.

### Installed Products

Products	Application
Omni Commercial Controller	Security, Surveillance, Energy Management
Expansion Enclosures	Expanded Security Control
HAI Lighting Controls	Energy Management
PC Access Software	Integration with Third Party Systems