



**Arizona State University
Tempe, AZ**



Envocore Solutions:

Installation of 40,000 Interior LED Retrofits
Installation of over 1,500 Occupancy Controls

Drivers:

Upgrade existing T12 and T8 fluorescent technology to LED
Automate certain areas with lighting controls

By the Numbers:

Saved \$507,000 in energy and HVAC savings annually – 55.4% from existing load
Saved 5,278,000 kWh annually – 56.3% from existing load
Saved 1,342 kW annually – 52.1% from existing load



Project Background:

As a leader in sustainability, Arizona State University (ASU) has unveiled a plan to guide students, faculty, staff, and partners in making the University carbon neutral by 2025. To be sustainable, qualities such as clean air, clean water, health, security and prosperity are extremely important to the University. ASU believes that the advancement of society is compatible with environmental stewardship and are investing in positive societal changes for the future.

About the Customer:

Arizona State University (ASU) is a public metropolitan research university on five campuses across the Phoenix metropolitan area, and four regional learning centers throughout Arizona. ASU is ranked #1 in the U.S. for Innovation, dedicated to accessibility and academic excellence. ASU is one of the largest public universities by enrollment in the U.S. As of fall 2019, the university had nearly 90,000 students attending classes across its metro campuses, more than 38,000 students attending online, including 83,000-plus undergraduates and more than nearly 20,000 postgraduates.

853 Eastport Centre Drive, Valparaiso, IN 46383 | (844) 787-8326 | Retrotechsystems.com |

ENVOCORE.com

RETRO-TECH SYSTEMS | RTS WATER | RTS BUILDING ENVELOPE | LRI ENERGY SOLUTIONS | WATER SAVERS | ENLIGHT