



## Ave Maria University, FL

## AMERESCO **Q**

# Integrated Energy Infrastructure Project Streamlines Building Management Across Campus

#### **Technology Type:**

Building Automation System (BAS) | Exterior LED Lighting | Central Utility Plant | Operations & Maintenance | Design-Build

Facility Size

324,000 sq ft

**Project Size** 

~\$7.1 million

**Estimated Annual Energy Generation** 

1,210,000 kWH

**Estimated Annual Savings** 

\$200,000





### Summary

Ave Maria University, a private Catholic university serving approximately 1,500 students, selected Ameresco to develop building controls strategies to update buildings, increase occupant comfort, and create more operational control. The project also included upgrading exterior lighting to increase safety for students and staff. Additonally, the University retained Ameresco to further streamline building operations and drive energy efficiency by integrating building controls into a centralized, web-based management platform.



#### Solution

With a campus spanning approximately 500,000 square feet, Ave Maria University aimed to modernize its existing facilities while preparing for future expansion. To support these goals, the University partnered with Ameresco to develop building control strategies that enhance energy efficiency and ensure scalability for growth. Solutions implemented included:

- Building Automation System upgrades across four buildings
- Exterior lighting infrastructure upgrades
- Increased central utility plant capacity
- O&M Service Agreement & reporting



As our campus continues to grow, we knew we needed to invest in infrastructure that could keep pace—not just for today, but for the future. In doing so, we're living out our responsibility as an authentically Catholic university: to steward our resources wisely, safeguard our students, and prepare a campus where future leaders and future saints can flourish.

Paul Husak Chief Operating Officer, Ave Maria University



#### **Benefits**

This integrated project helped the University drive energy efficiency across its campus buildings while enhancing operational control to serve both current and future needs. The project was also designed to provide the following benefits:

- Annual energy savings of approximately \$200,000
- Improved air quality and occupant comfort
- Increased visibility and safety on campus
- Expansion of central utility plant to accommodate future growth





Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.