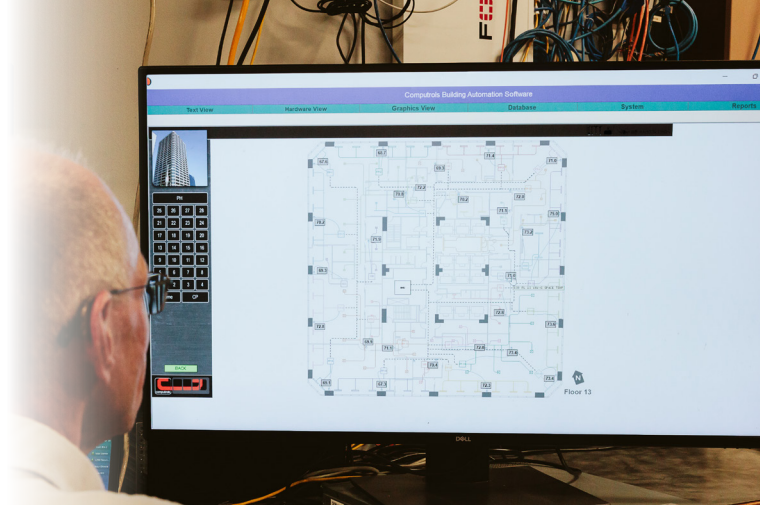


Building automation systems (BAS)

What is a BAS?

A building automation system monitors and controls building systems, such as HVAC, lighting and ventilation, from one central system. Using sensors, controls and software, a building automation system can automatically adjust equipment, track performance and help reduce energy and operating costs.



Benefits

- Lowers energy and operating costs.
- Manages systems in one place.
- Monitors system performance.
- Identifies equipment issues early.
- Simplifies maintenance planning.

Systems you can connect

- HVAC systems.
- Lighting controls.
- Ventilation systems.
- Parking garages.
- Pumps and fans.
- Energy meters.
- Building access and security systems.

Building automation capabilities

Centralized monitoring

Allows building staff to view and manage multiple systems from one location.

Remote access

Allows staff to monitor and adjust building systems from a computer or other connected device.

Energy monitoring

Tracks energy use and system performance to help identify areas where energy may be wasted.

System alarms

Alert building staff to unusual conditions or possible equipment problems.

Automated controls

Adjust connected building systems based on schedules, occupancy and changing building conditions.

System integration

Connects systems such as HVAC and lighting so they can be monitored and controlled through one platform.

Why upgrade?

Building systems can waste energy when they operate separately or run when they are not needed. A building automation system connects and manages these systems from one place, helping reduce energy waste, improve comfort, identify equipment issues and make building operations more efficient.

Planning your upgrade

- Review current building controls.
- Identify systems to connect.
- Check equipment compatibility.
- Consider remote access needs.
- Look for ways to automate operations.
- Work with Energy Smart and a qualified contractor.

What to expect

1

Meet with an energy advisor.

2

Identify BAS upgrade opportunities.

3

Learn about available incentives.

4

Install qualifying equipment.

5

Apply/receive your incentives.

How Energy Smart can help

Energy Smart helps New Orleans businesses reduce energy costs with cash incentives, technical guidance and energy efficiency expertise. We can help identify qualifying projects and guide you through the incentive process.

Talk with an energy advisor about available incentives and energy-saving opportunities.



504-229-6868



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