

Energy Management System (EMS) Upgrades

11 Campus Buildings are undergoing an EMS Upgrade

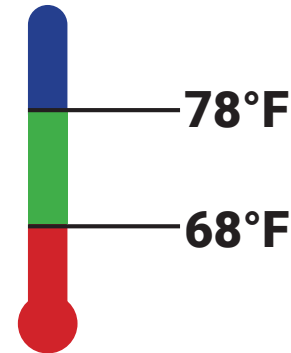
What else does the EMS control?

The EMS provides real-time feedback which allows for adjustments to be made and issues to be addressed. The EMS controls:

- *Temperature Set Point Optimization*
- *HVAC Scheduling*
- *Discharge Air Temperature Reset*
- *Outdoor Air Control*
- *Economizer Control*
- *Demand-Controlled Ventilation*
- *Variable Speed Drives (Air Handlers, Pumps)*

These updates makes us compliant with CSU-wide Executive Order 987 to promote energy sustainable campuses.

How does the EMS impact me?



Please note that the temperature set points will be set to no higher than 68°F in heating mode and no cooler than 78°F in cooling mode. Individual space temperature may vary.

Total Project Benefits



20% of energy will come from renewable energy



Water reduction of 7,000 kGals per year



73% reduction in natural gas usage



33% savings across diverse portfolio



CO₂ reduction of 15,804,609 lbs per year



Buildings Receiving EMS Upgrades:

*Old Music
New Music
Speech Arts
Science II
North Gym
Family & Food Science
McKee Fisk
Engineering East
Engineering West
Grosse Industrial Tech
Peters Business School*