XcelEnergy®

Energy Management Systems

Monitor and manage your energy use for more savings

Energy management systems can save thousands on annual energy bills while increasing comfort in your building and making it easier to run. Today's energy management systems (EMS) make managing energy use (and bills) easier than ever.

- Energy management systems adapt your building's energy use to where and when it's necessary. For many businesses, this eliminates the waste of lighting, heating and cooling portions of the building that aren't in use around-the-clock.

- Optimized controls make the most of your building's current mechanical systems and increase your ability to manage comfort and air quality throughout the building.

- By reducing unnecessary equipment use, energy management systems can prolong the life of your building's mechanical and lighting systems, and reduce maintenance costs.

Our rebates make energy management smarter than ever

Energy management systems are a sound long-term investment that can lower energy bills for years to come. Our cash incentives help make them more affordable by reducing your up-front cost.

EMS cash incentives can be earned in two ways: by reducing equipment operating hours before and after the work day, or by reducing load during peak operating hours. Our program encourages peak period reduction by offering a rebate per kW of coincident demand reduction. In addition, energy conservation is rewarded by offering a per kWh incentive for off-peak energy savings.

Rebates for natural gas savings are also available. Check with your account representative or our Business Solutions Center to verify your eligibility.

As part of our Energy Management Systems program, we'll look at your individual situation to determine a cash incentive level that corresponds to the energy-savings potential of your system. Systems that will save more energy earn higher incentives.
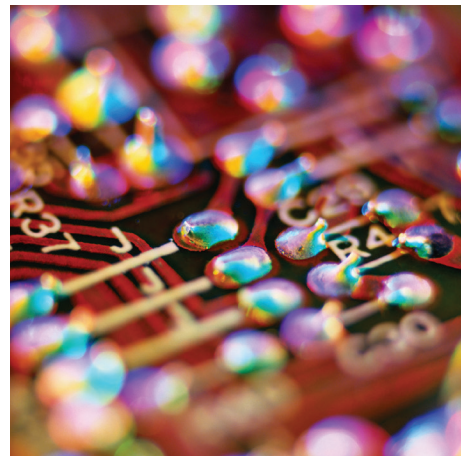
How can an energy management system help you?
Note the many ways you can use an EMS to your advantage:

Demand control	**Ventilation control**	**Resets**	**Lockouts**	**Miscellaneous**
-Demand limiting or load shedding	-Carbon dioxide	-Supply air/discharge air temperature	-Boiler system	-Preventing simultaneous heating/ cooling control
-Duty cycling	-Occupancy sensors	-Hot deck and cold deck temperature	-Chiller system	-Zone-based HVAC control
	-Supply air volume/OSA damper compensation routines	-Entering condenser water temperature	-Direct expansion compressor cooling	-Chiller staging
Scheduling	-Exhaust fans		-Resistance heat	-Boiler control
-Holiday scheduling	-Air-side economizers	-Chilled water supply temperature		-Building space pressure
-Zonal scheduling	-Night ventilation purge	-VAV fan duct pressure and flow	**Energy monitoring**	-Variable speed drive control
-Override control and tenant billing		-Chilled water pressure	-Whole building or end-use	-Heat recovery
-Night setup/setback			-KWh or demand	
-Optimum start and stop				**Lighting**
-Morning warm-up/cool-down				-Lighting sweep
				-Daylight dimming
				-Zonal lighting control

Here's what you need to know to get started

- We require preapproval of your project before you purchase and install equipment.

- Complete and submit the EMS application.

- Complete and submit the EMS project worksheet.

- We will let you know if your project qualifies for an EMS rebate and the amount of your rebate.

- Rebates are calculated on a project-by-project basis based on energy savings.

- After your system is implemented and tested, we'll verify completion and send your rebate check in 4 to 6 weeks.

Learn more today!

- Contact your Xcel Energy representative

- Call our Business Solutions Center at **800.481.4700**

- E-mail us at **energyefficiency@xcelenergy.com**

- Find the Energy Management Systems program application online at **xcelenergy.com/rebates.**

- Contact an energy management system vendor to discuss energy-saving possibilities for your business.

Program restrictions may apply. Please contact the Business Solutions Center for details.