5 easy ways to **save on operating costs**

From cafeteria to the dorms, discover easy steps you can take to save energy costs on your campus.

A more sustainable campus isn't just good for the environment; it's good for your budget. Take a look around your facility. From the cafeteria to the dorms, there are opportunities to make small changes that can translate to cost savings for you. Let Grainger help you save energy and reduce costs with products and resources that have a real impact on your cost saving efforts.

1 LIGHTING

Ideal use: Any lighting location that is hard to reach or requires a long life

LED lighting can save energy by using less wattage while producing superior light output, ideal for educational settings. *OR* save energy by updating your lighting with CFLs, T8 lamps and high efficiency ballasts. Depending on application you can realize up to 30% in energy savings.

LED/CFL/T8 LAMPS

BALLASTS

2 EXIT SIGNS

Ideal use: Hallways and stairwells

Exit signs with LED lamps last longer than conventional bulbs, reducing the frequency you might need to replace them. They don't rely on mercury or halogen gas and require less energy to operate. Try switching out your old incandescent exit signs with LED signs for quick and easy savings opportunity.

LED EXIT SIGNS

LED EXIT SIGN AND LIGHT COMBINATIONS

EXIT SIGN LED RETROFIT KITS

3 LIGHTING CONTROLS & FIXTURES

Ideal use: Classrooms, conferences rooms, offices and bathrooms

You can save on energy costs by dimming lights or simply turning them off when not needed. Lighting controls can take the guess work out of putting these simple energy savers to work in your facility. *OR* save energy by replacing inefficient lighting with LED fixtures.

LIGHTING CONTROLS AND CONTROL SYSTEMS

LIGHTING CONTROL SYSTEM SENSORS

LIGHTING CONTROL PANELS

LED FIXTURES

4 FILTERS

Ideal use: All buildings require filters

Heating and cooling buildings typically accounts for 40% of the total energy bill. The less resistance a filter causes, the less work a motor needs to exert in order to maintain the required airflow. This results in a reduction in the motor's energy consumption. Managing your filter resistance while maintaining your required efficiency for your desired indoor quality, can save both time and money.

STANDARD CAP PLEATED FILTERS

MINI-PLEAT FILTERS

V-BANK FILTERS

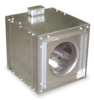
5 FANS AND VENTILATORS

Ideal use: Classrooms, offices, bathrooms, conference rooms, hallways, stairwells, locker rooms, food service and living spaces

Keeping the air in your facilities moving can save energy. Upblast, downblast and inline fans can be used to achieve this goal and when paired with a direct-drive electronically commutated (EC) motor you can decrease ventilation energy costs 40-60%. These units are also fully speed controllable increasing savings even more! Energy efficient powerpacks are available to easily convert upblast belt-drive or direct-ventilators to direct-drive EC.

UPBLAST VENTILATORS

DOWNBLAST VENTILATORS



IN-LINE DUCT BLOWERS

ENERGY EFFICIENT POWER PACKS

UTILITY EXHAUST BLOWERS

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FOR THE ONES WHO GET IT DONE