

Save Energy

#### **Business Types**

Technologies

Heating & Cooling Lighting

Office Electronics

Refrigeration

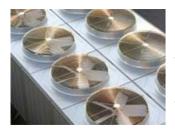
Water Efficiency

Windows & Insulation

Resources

# **Heating & Cooling**

# Heat up your energy efficiency while cooling down costs.



If you're searching for ways to reduce operating costs, take a good look at your heating, ventilation and air conditioning system. For many businesses, heating and cooling accounts for 20 to 50 percent of their energy use, so savings in this area can have a big impact.

You can save up to 20 percent on your energy consumption through improved operations and maintenance practices. Even no- or low-cost measures save you money and provide additional benefits.

## Why make energy-saving improvements?

- Improve the asset value of your property.
- Reduce energy costs.
- Reduce tenant/occupant complaints.
- Increase employee productivity.
- Improve the reliability of your equipment.
- Help the environment by using fewer natural resources and reducing your carbon footprint.

Another bonus of a well-tuned HVAC system is that it can be much easier to maintain — a big plus for maintenance workers. More efficient operations means fewer occupant complaints. Your facilities people will be able to focus more on planning and preventive maintenance.

With savings from improved operations you can start investing in long-term strategies, such as replacing outdated equipment with high-efficiency models and updated controls. These upgrades give you much greater control over your building and its operation and save you money in the long run.

#### Learn more

Find more energy-saving ideas for heating and cooling in these sections:

- Simple Fixes
- Smart Investments
- Real-Life Savings

Find more energy savings for Heating & Cooling

- Simple Fixes
- Smart Investments
- ► Real-Life Savings

### Savings potential

Utilities are the highest controllable operating expense in buildings today. Most buildings can save 30 percent on their energy consumption easily and quickly, just by improving operations and maintenance practices. For some measures, the savings are immediate: Lowering the thermostat by one degree results in a 3 percent savings on your monthly energy use.

Longer term investment strategies offer a range of savings. Commissioning your building can save you 5 to 20 percent on your energy usage. A high-efficiency chiller can reduce energy consumption by 30 to 50 percent each year.

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