

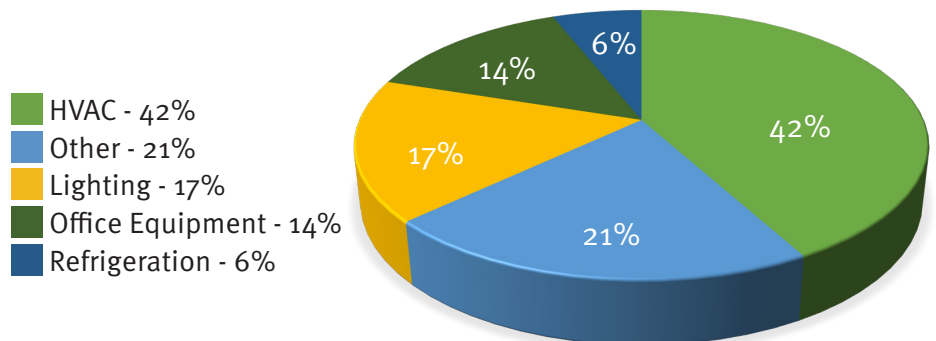
An average of 78% of a medical facility's total energy use is for lighting, heating, ventilation and air conditioning. Putting energy efficiency plans into place for each of these systems will reduce operating costs while keeping the focus on patient and staff comfort.

Source: US Energy Efficiency Administration

### Low-cost / No-cost Fixes:

- Turn off lights when not in use
- Use ENERGY STAR® products wherever possible
- Perform regular maintenance on HVAC equipment
- Develop a maintenance program to help identify and address equipment issues before they become potential energy-wasters

## Healthcare Facility Energy End Use Profile\*



\*Source: US Energy Information Administration

**Are you ready to take the next steps towards energy conservation?** Consider upgrading older, less efficient equipment and installing controls on lighting and building equipment. Many of these upgrades are eligible for incentives that can reduce capital costs and shorten the payback period, such as:



### Lighting Controls and Updated Lighting Technology

- Improve the quality of lighting and reduce energy consumption by retrofitting inefficient lighting with LED fixtures
- Eliminate unnecessary electric consumption by adding occupancy sensors to employee break rooms and storage areas
- Install LED exit signs to reduce energy consumption and maintenance costs



### Optimize HVAC System

- Install HVAC controls, such as programmable thermostats, digital economizers, demand controlled ventilation, and enhanced ventilation controls
- Replace older, less efficient HVAC units with high-efficiency units
- Reduce energy use in assisted living rooms with packaged terminal air conditioners by installing HVAC room controls



### Upgrade Kitchen Equipment

- Upgrade to high efficiency kitchen equipment such as steam cookers and holding cabinets in cafeterias
- Achieve significant energy savings by replacing inefficient ice machines on patient floors

**Start Here:** Apply online at [EnergySavePA-Business.com](http://EnergySavePA-Business.com), email [EnergySavePA@Sodexo.com](mailto:EnergySavePA@Sodexo.com), or call 844-243-4946.

## Project Examples:

### Medical Clinic



#### Project Description:

Interior and Exterior Lighting Replacement with LED

**Equipment Cost:**

\$18,861

**Incentive:**

\$13,378

**Annual Savings:**

269,445 kWh

**Payback with Incentive:**

Less than 3 Months\*

\*Payback calculated using \$.10/kWh electricity cost

### Hospital



#### Project Description:

Chiller Replacement

**Equipment Cost:**

\$107,060

**Incentive:**

\$52,179

**Annual Savings:**

521,794 kWh

**Payback with Incentive:**

1 Year\*

\*Payback calculated using \$.10/kWh electricity cost

### Hospital



#### Project Description:

Motor Replacements on HVAC System

**Equipment Cost:**

\$34,540

**Incentive:**

\$12,200

**Annual Savings:**

54,660 kWh

**Payback with Incentive:**

4.5 Years\*

\*Payback calculated using \$.10/kWh electricity cost