

ENVIRONMENTALLY RESPONSIBLE



Inside:
Guide to Going Green



GRAINGER[®]
////// FOR THE ONES WHO GET IT DONE

LEED CERTIFICATION

What is LEED Certification?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™, developed by the US Green Building Council, is the nationally accepted benchmark for the design, construction, and operation of green buildings. LEED promotes sustainability by recognizing five key areas:

1. Sustainable Sites
2. Water Efficiency
3. Energy and Atmosphere
4. Materials and Resources
5. Indoor Environmental Quality

Why Become LEED Certified?

Buildings constructed to LEED standards can help you lower costs while positively impacting the environment. Improved building efficiencies can help reduce water consumption, lower utility costs, and reduce waste. Improved indoor air quality means a safer and healthier environment, which could mean more productive employees.

Source: IFMA Foundation



*Grainger is a member of the
US Green Building Council.*

Benefits of a LEED Building

Energy Use Reduction
30%

Carbon Reduction
35-50%

Water Use Reduction
35-50%

Waste Reduction
50-90%

Source: USGBC

Working toward LEED Certification

Grainger is a member of the U.S. Green Building Council and can help you earn some of the credits required to reach LEED certification.

LEED®

Leadership in Energy & Environmental Design

Earn LEED Credits by working with Grainger and our suppliers.

Sustainable Sites



3M
Advance
GE

Lithonia
Ramsey
Rustoleum

Water Efficiency



American
Standard
Bradley

Gerber
Sloan
Moen

Energy & Atmosphere



Advance
Brady
Dranetz

Fluke
GE
Hubbell

Lithonia

Materials & Resources



Georgia-Pacific
Rubbermaid
Royal

Tough Guy
Veolia

Indoor Environmental Quality



3M
Air Handler
Bona
Brady

Dranetz
Fluke
GoJo
Minuteman

Notrax
Ramsey
Rubbermaid

Visit www.grainger.com/green for a complete list of Grainger's green products.

GREEN CLEANING AND INDOOR AIR QUALITY

Why is Green Cleaning Important?

Switching to green cleaning products is a simple step you can take toward becoming more environmentally responsible. Did you know that using green cleaning products can help decrease air pollution, water pollution, and ozone depletion? It also promotes recycling, reduces the use of raw materials, and minimizes toxic products that need disposal. And, because green cleaning products are less hazardous than traditional cleaning products, the risk of being harmed by hazardous chemicals is decreased.

Source: www.greencampus.harvard.edu

Did you know that the average person spends about 90% of their day indoors, where air pollution from cleaners, upholstery and other sources can be up to 100 times greater than the outdoor air? Health effects from indoor air pollution, such as respiratory diseases, headaches and fatigue, may be experienced soon after exposure or may not show up for years.

Source: EPA

SOLUTIONS

Switching to Green Cleaning products has many potential benefits.

- Enhanced employee productivity
- Increased employee health and comfort
- Reduced absenteeism
- Conserving water and energy
- Increased building valuation

Source: The Askin Group, LLC

You don't have to do anything drastic to make the switch to Green Cleaning.

In fact, just a few simple steps can make a big difference.

- Switch to Green Seal products that help reduce toxic pollution and waste
- Use entryway mats that help trap pollutants before they enter the building
- Purchase frequently used items in bulk to cut down on packaging and waste
- Use low-voc paints, cleaners, and coatings
- Use test instruments to consistently monitor the air quality in your facility

CRI Certified
Vacuums



PRODUCTS



Low
VOC
Paints



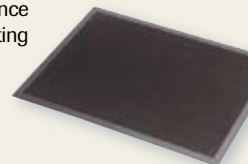
Cleaners



All-In-One
Mop Systems



Entrance
Matting



For more products and information visit
www.grainger.com/green

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ENERGY EFFICIENCY

Reducing energy use means reducing costs.

Energy loss can stem from many different sources, such as steam, water and air leaks, un-insulated lines, and incorrectly adjusted controls, just to name a few.

Saving energy can help you reduce operating costs. Here are some simple things you can do to reduce energy usage and help save money:

- Lower your thermostat – each degree you lower it can save up to 5% on your energy bill
- Turn off lights and save up to 40% (Install motion sensors)
- Use fluorescent light bulbs – they cost more initially but cost 75% less to operate over the long run and last 10x longer
- Perform regular maintenance on equipment
- Use Energy Star rated products whenever possible

Source: [Energystar.gov](http://energystar.gov)



SOLUTIONS

There are four key steps to saving energy:

Assess the Situation

Determine the importance of energy consumption in your building.

Design the Process

Now that you've determined how important energy consumption is in your building, it's time to decide on your actual energy needs. What financial and technical resources do you have available to implement an energy savings plan?

Evaluate the Opportunities

At this stage you're ready to evaluate the opportunities for energy savings within your facilities. Think about what types of energy you currently use, the amount of energy you use and the cost of this energy in each part of your business.

Implement your Plan

Now you know where you are with energy consumption and where you want to be with energy management. It's time to take action! Time to gain support from leadership, set clear goals and measurable objectives and obtain the resources you need to get started.

PRODUCTS



Compact
Fluorescent
Lamps



Energy-Efficient
Electronic
Ballasts



Motion
Sensors



**NEMA
Premium**
Efficient
Motors

For more products and information visit
www.grainger.com/green

WATER CONSERVATION

Why Conserve Water?

Only 0.3% of the world's water supply is available for the population to share for agricultural, residential, manufacturing, community and personal needs. While the supply of water remains constant, the demand for fresh water continues to increase.

Source: IFMA Foundation

Not only is water conservation good for the environment, but it can also help reduce costs in your facility. Water-saving products are cost-effective, pay for themselves over time and deliver lasting cost savings. In fact, water conservation practices can reduce water consumption by as much as a third.

Source: Arizona Municipal Water Users Association and www.GreenBiz.com

Taking measures to conserve water can reduce water and sewer costs by up to 30%. You could also save on energy costs by using less energy to heat, pump and treat water. And, using less water also helps save on sewer service costs.

Source: www.GreenBiz.com



SOLUTIONS

Ways to Save Water

Saving water is easy when you make the switch to products like automatic sensor faucets, faucet aerators, efficient showerheads, dual flush valves and low-flow toilets.

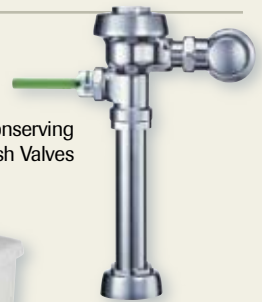
Other good practices for water conservation include:

- Install signs in your facility that encourage water conservation in restrooms, kitchens or other work areas where water is used
- Monitor and meter the water system to detect any leaks
- Save water outdoors with items like soaker hoses, which use up 70% less water than spray hoses
- Use automatic sprinkler timers to conserve water outdoors

PRODUCTS



Infrared
Sensor
Faucets



Water-Conserving
Flush Valves



High-Efficiency
Toilets



Waterless
Urinals

For more products and information visit
www.grainger.com/green

WASTE REDUCTION

How can we help manage waste?

Recycling – Recycling is the reprocessing of materials into new products. Items such as paper, glass, metals and plastic are sorted and reprocessed and then sold as new products. Recycling helps reduce the amount of waste produced for disposal, which helps prevent greenhouse gas emissions and water pollutants. Recycling also saves energy, helps preserve natural resources and reduces the need for new landfills.

Facts about Recycling

- Recycling one glass bottle saves enough energy to light a 100-watt bulb for four hours.
- Paper and cardboard products make up 40.% of waste and offer the greatest opportunity for recycling.
- Recycled plastic can be made into polyester carpets, clothing, flower pots, insulation for ski jackets and other products.
- Aluminum recycling saves 95% of the energy cost of processing new aluminum.

Source: www.dosomething.org

SOLUTIONS

Other things you can do to help reduce waste include:

Recycle – Put recycling containers and carts out to encourage employees to recycle. Use recycling kits to help properly dispose of items that contain hazardous materials, such as lamps and ballasts.

Purchase products made of high-recycled content – Items such as Tough Guy waste can liners, SWAN soaker hoses, and Georgia-Pacific facial tissues, toilet paper and paper towels are made of recycled content and are therefore better for the environment.



Recycling
Carts/Bins

PRODUCTS



Recycled Content
Waste Trash
Can Liners



Lamp
Recycling
Boxes



Ballast
Recycling
Kits

For more products and information visit
www.grainger.com/green

Learn more about Going Green.

Visit the following resources for more information about becoming more environmentally responsible:

www.grainger.com/green

www.epa.gov/watersense

www.energystar.gov

www.grainger.com/environment

www.epa.gov/iaq

www.greenguard.com

www.usgbc.org

www.greenseal.org

www.carpet-rug.com

Grainger understands the problems your business faces. Visit www.grainger.com/solutions each month for products and information to help you solve these issues.

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WORKPLACE**



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MY BUSINESS**



**PRODUCTIVE
WORKPLACE**



**EMERGENCY
PREPAREDNESS**



**HEALTHY
WORKPLACE**



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