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Welcome to the free newsletter from ColonialWebb's Green Energy Solutions - your source for relevant, timely industry and technology news for commercial building owners and managers wanting to lower operational costs while decreasing their carbon footprint.

## Don't Flush Away Savings Opportunities

When it comes to water management and reducing waste, the most cost effective place to begin is replacing the end user fixtures such as toilets and faucets. Such improvements include dual-flush valves, motion sensors, and low flow faucets. These improvements will help minimize gallons per minute (GPM) and can also help meet LEED requirements.

[For more information on GPM rates please click here.](#)

## Data Centers Now Able to Earn ENERGY STAR Rating

The US Environmental Protection Agency (EPA) recently announced that Data Centers are now eligible to become ENERGY STAR rated. As with other buildings, in order to reach this milestone, the building must be more efficient than 75% of similar buildings in its category. With extended hours of operation and high power densities, reducing a Data Center's energy usage by 2-5% can result in substantial savings. Benchmarking your building with ENERGY STAR enables you to compare your building's performance with others, providing a preliminary estimate of potential savings.

[For more information on Data Centers and ENERGY STAR please click here.](#)

## Light Sensors Translate to Big Savings

With lighting often consuming over 40% of a typical office building's energy use, finding cheap ways to save on electricity can represent an excellent investment. Beyond light bulb exchanges, installing light sensors in rooms, hallways, and outdoors is the most cost effective step towards seeing real energy savings. According to a study from the Environmental Protection Agency (EPA), light sensors can reduce your electricity costs by up to 24%.

[For more information on light sensors please click here.](#)



## Tip of the Month

Identify and fix all leaking faucets. A single faucet dripping once per second can waste 2,700 gallons of water a year.

## Upcoming Events

Powering Our Building with Clean Energy - Richmond, VA, June 29.

Join the Virginia Sustainable Building Network's 15th anniversary celebration and annual meeting to hear talks on topics such as fuel cell technology, the future of offshore wind power, and geothermal technologies. Exhibitors will also be on hand to discuss advances in green technologies.

[Click here to register.](#)

IA Water Conference - Williamsburg, VA, July 13-14.

The Irrigation Association is hosting its second annual Water Conference this coming July. The conference will bring specialists, academics, strategists, environmentalists, and water managers together to discuss solutions to water inefficiencies.

[Click here for more information.](#)

PLANET Legislative Day on the Hill - Washington, DC, July 18-20.

The Professional Landcare Network (PLANET) is bringing together green industry professionals to meet with representatives and senators to discuss issues concerning the future of green industry. PLANET will also be hosting lectures on the basics of lobbying on Capitol Hill and how to confront issues in your community.

[Click here to find out more and register.](#)

*This newsletter is produced by ColonialWebb. We are an energy solutions provider focusing on HVAC, electrical, water, building automation systems, and industrial refrigeration along the East Coast. For more information please click our logo.*



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