**Lutron Electronics Urges Government Facilities to Employ Energy-Efficient Lighting Controls to Achieve President Obama’s Federal Carbon Emission Goals**

*Lighting consumes more electricity in many federal facilities than any other building system. Lutron solutions can save roughly 60 percent of lighting energy[[1]](#endnote-1) and dramatically cut greenhouse gas emissions.*

**Coopersburg, PA (April 28, 2015)** – [Lutron Electronics](http://www.lutron.com/en-US/Pages/default.aspx), the leader in energy-saving, wireless lighting and shade control, today reinforced its commitment to help Federal Government facilities and suppliers successfully achieve President Obama’s [Executive Order 13693: Planning for Federal Sustainability in the Next Decade](https://www.whitehouse.gov/the-press-office/2015/03/19/fact-sheet-reducing-greenhouse-gas-emissions-federal-government-and-acro). The Executive Order aims to cut greenhouse gas emissions in federal buildings by 40 percent and increase the share of electricity consumed from renewable sources to 30 percent by 2025. Lutron has been an innovator in the lighting control industry for more than 50 years and during that time has demonstrated significant success in helping consumers save an estimated 6.9 million metric tons in carbon emissions every year through energy-saving total light management solutions[[2]](#endnote-2).

“The Federal Government is the single largest consumer of energy in the country, so efficiency gains across its facilities and installations can make a great impact,” said Andy Wakefield, Director of Building Solutions and Services at Lutron Electronics. “While the road to energy efficiency is not necessarily easy, the good news is that there are solutions that government facilities can take advantage of today – like dimming controls and occupancy and daylight sensors – that are simple to use and install and can make a big dent in energy savings.”

Lighting consumes more electricity in commercial buildings than any other building system, at about 38 percent per year *i*. By using automatic dimming control, light level tuning and Lutron occupancy and daylight sensors, a lighting control system can deliver lighting energy savings up to 60 percent, which translates to a 23 percent overall electricity reduction *i*. This will not only go a long way towards helping government facilities achieve their mandated 2.5 percent per year energy usage reduction, but it will also lower the total energy usage for the building and thus make it easier to reach the 30 percent renewable energy source target.

Lighting controls from Lutron deliver cost-effective energy savings while also enhancing lifestyle and productivity by automatically dimming lights to allow more natural sunlight into the room, turning off lights when people vacate the space, as well as allowing people to adjust the light based on their individual work needs. Integrated solutions, like Lutron’s [Quantum® Total Light Management™ System](http://www.lutron.com/quantum), enables convenient monitoring and control of not only all of the lights in a building, but also window shading to offer even greater energy savings. Quantum also integrates flawlessly with third-party building management systems – like HVAC – to multiply energy savings and control.

Understanding the importance of user-friendliness in allowing government facilities to easily retrofit an existing building with energy-efficient lighting control, Lutron offers wireless sensors, switches, dimmers and remote controls that require no new wiring, thus saving time, money and reducing installation and maintenance costs.

All of these solutions, and more, can be ordered immediately by visiting [www.Lutron.com/government](http://www.Lutron.com/government) and speaking with one of Lutron’s many dedicated Federal Government sales executives.

**About Lutron Electronics (**[www.lutron.com](http://www.lutron.com/)**)**Founded in 1961, Lutron Electronics is headquartered in Coopersburg, Pennsylvania, in the heart of the Lehigh Valley. From dimmers for the home, to lighting management systems for entire buildings, the company offers more than 17,000 energy-saving products, sold in more than 100 countries around the world. In the US alone, Lutron products save an estimated 10 billion kWh of electricity *i*, or approximately $1 billion in utility costs per year. The company’s early inventions— including the first solid-state dimmer invented by Lutron’s founder, Joel Spira—are now at the Smithsonian’s National Museum of American History in Washington, DC.

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1. Source: [http://www.lutron.com/TechnicalDocumentLibrary/Lutron\_Energy\_Savings\_Claims.pdf](https://owa11.mindshift.com/owa/redir.aspx?C=_Z2zjdpE6UeR_jOWrSAjXSYrYb8uUtII3UVmNe3AtTc_OT4DUXLo99rQAp-Wy6D9MCSAD6stWCU.&URL=http%3a%2f%2fwww.lutron.com%2fTechnicalDocumentLibrary%2fLutron_Energy_Savings_Claims.pdf) [↑](#endnote-ref-1)
2. Source: Calculated using the Environmental Protection Agency’s [EPA calculator](http://www.epa.gov/cleanenergy/energy-resources/calculator.html#results) with data from [http://www.lutron.com/TechnicalDocumentLibrary/Lutron\_Energy\_Savings\_Claims.pdf](https://owa11.mindshift.com/owa/redir.aspx?C=_Z2zjdpE6UeR_jOWrSAjXSYrYb8uUtII3UVmNe3AtTc_OT4DUXLo99rQAp-Wy6D9MCSAD6stWCU.&URL=http%3a%2f%2fwww.lutron.com%2fTechnicalDocumentLibrary%2fLutron_Energy_Savings_Claims.pdf). [↑](#endnote-ref-2)