

ten energy saving solutions from Lutron®



save energy

beautifully

Lutron whole-home lighting control systems

 **LUTRON®**

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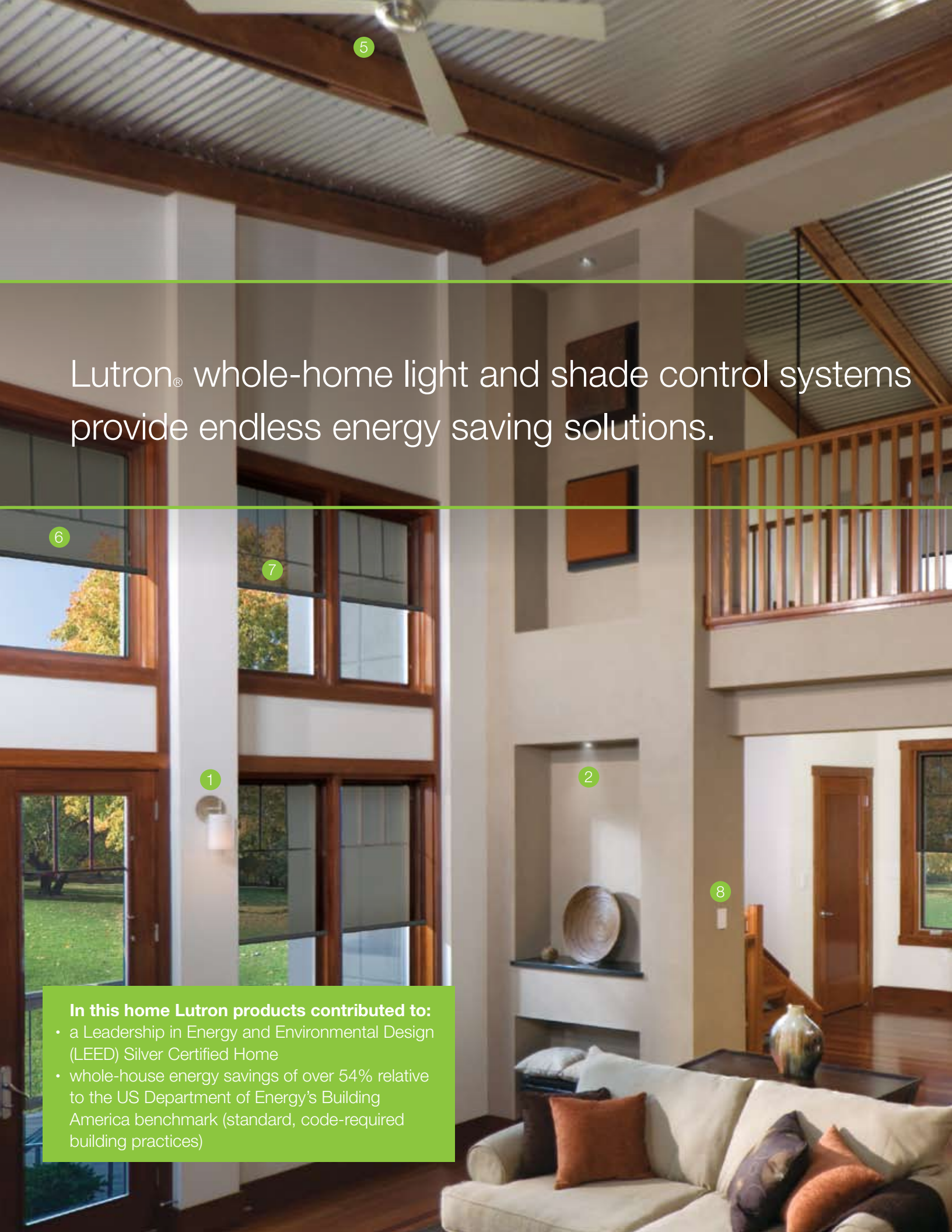


When it comes to energy efficiency, homeowners have plenty of options. However, many overlook a key energy-saving opportunity—lighting. Lighting accounts for almost 20% of the average homeowner's monthly electric bill.

Today's energy-conscious homeowners are also environmentally aware. They want to do more than just save money—they want to go "green." With Lutron, homeowners can do both.

Lutron whole-home light control systems are the industry-leaders in controlling energy-efficient light sources. We have been making energy-saving products for almost half a century.





Lutron® whole-home light and shade control systems provide endless energy saving solutions.

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In this home Lutron products contributed to:

- a Leadership in Energy and Environmental Design (LEED) Silver Certified Home
- whole-house energy savings of over 54% relative to the US Department of Energy's Building America benchmark (standard, code-required building practices)

energy saving solutions from Lutron

light sources

1 Dimming saves energy

With Lutron systems you can dim all the lights in your home with the touch of a button.

dimming the lights about	saves electricity	extends bulb life*
10%	10%	2 times longer
25%	20%	4 times longer
50%	40%	20 times longer
75%	60%	20 times longer+

* incandescent and halogen

Lutron dimmers are also good for the environment. They save energy and extend the life of your halogen and incandescent bulbs. Longer-lasting bulbs mean fewer are going into landfills, significantly reducing our waste stream.

2 Fluorescent and LED dimming

Lutron dimmers can work with almost any type of light—LED, fluorescent, halogen and incandescent.

Fluorescent and LED lighting are highly efficient, and Lutron can control and dim these lighting sources flawlessly down to 1% with Lutron fluorescent dimming ballasts and LED drivers.

system components

3 Occupancy sensors

Occupancy sensors provide light when needed and save energy when rooms are unoccupied. Occupancy sensors are perfect for interior pathways and exterior lighting areas that require illumination only when someone is present.

4 Daylight sensors

Daylight sensors control the lights and shades in the home by taking advantage of the available sunlight. The sensors balance the amount of electric light and daylight, saving energy and maintaining a constant level of light in the room.

5 HomeWorks® Fan-Speed Control

Complement your system with ceiling fans, which can reduce cooling costs. The HomeWorks Fan-Speed Control provides local quiet speed control of your ceiling fan, and can be controlled as part of the whole-house lighting control system.

6 Shading solutions

By controlling window shades, drapery tracks, and skylight shades, homeowners can reduce glare and solar heat gain, which reduces cooling costs—all at the touch of a button.

7 Sustainable fabrics

Lutron roller shades are available in a variety of fabric styles, textures, and colors.

Lutron's sustainable materials are either PVC-free or are 100% recycled. This has allowed some fabrics to receive certification from third-party organizations such as GREENGUARD and Oeko-Tex.

maximize green without sacrificing luxury

software

8 Green button programming

With the Green setting, you can program keypad buttons to reduce lighting zones by a specific percentage. For example, a green button that is programmed to trim 15% off the light output will save nearly 15% in energy with only a minimal change in the perceived light level in the room.

9 Automated lighting

HomeWorks astronomic time clock turns lights on at sunset and off at sunrise—or at any preset time.

Homeowners can use this feature to create safe pathways and automate dramatic lighting of landscape and architecture. Automated lighting gives you the right amount of light when you need it and energy savings when you don't.

10 Save energy—even while away

HomeWorks enhanced Vacation Mode records the way lights and shades are used, playing it back while you're away. This feature creates a powerful crime deterrent by simulating occupancy.

We now offer Vacation Mode Trim, which can be programmed to trim back lighting by an added amount—reducing energy use. It also allows playback of lighting events that happen only at night.



New! seeTouch® keypad with green setback function



Since 1961, Lutron dimmers have been beautifying homes, reducing electric bills, and saving energy. Show your clients the beauty of energy saving light control. To learn more visit **www.lutron.com/homesystems**



www.lutron.com

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