

Light Sensors

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With light sensors, lights go on when you enter a room and turn off when you leave the room. They would be activated by weight on the floor. When someone enters a room the lights would go on and when the person leaves the room, they would go off. They could also be remotely controlled.

This will save electricity which will result in less use of fossil fuels, and save money for the electricity user.

Turning off just one 60-watt incandescent bulb that would otherwise burn eight hours a day can save about \$15 per year.

If 10 million office workers each turned off unnecessary lights 30 minutes a day, this would eliminate the need for a 50 megawatt hydro-electric or coal plant. The savings would efficiently light 50 million square feet of office space.

(Submitted model of how light sensors work on video.)