



IES PITTSBURGH

THE ENLIGHTENER

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METROPOLIS MAGAZINE ASKS: WHATS NEXT IN LIGHTING?

Metropolis Magazine asked leaders in architecture and design to forecast events in their fields—one, five, and ten years from now. See what Dr. Mariana Figueiro, the program director of the Lighting Research Center at Rensselaer Polytechnic Institute has to say about Lighting!

[http://
www.metropolismag.com/story/20100113/
whats-next-lighting](http://www.metropolismag.com/story/20100113/whats-next-lighting)



THE PENDULUM OF ENERGY EFFICIENCY AND THE IMPORTANCE OF HUMAN FACTORS IS QUITE THE MOUTHFUL BY WHAT DOES IT MEAN??

Milena Simeonova is an architect and lighting designer whose consulting practice specializes in the intersection of design, technology and human factors in lighting. She puts forth an interesting question, whether commercial or residential, there is a lot of talk of greener buildings and green components that make up those building but what about the humans that occupy these structures? Are they being considered when we as designers specify more energy efficient lighting?

The article talks about the benefits to human health that natural sunlight brings. We as humans mimic nature in our circadian rhythms and as designers this is something we need to be concerned with. After all, beyond our code required responsibilities to design energy efficient projects we have an obligation to make these environments pleasant, comfortable and usable by the rest of our Little Blue Marble passengers. It doesn't matter how energy efficient a building is if there are no humans that enjoy being there it's not worth anything.

Click [here](#) for the full article

ACT 129: WHAT IS IT?

Act 129 of 2008 provides Pennsylvania businesses, governments and non-profits an opportunity to significantly offset the cost of energy efficiency projects. The General Assembly enacted Act 129 to require the commonwealth's seven largest electric distribution companies (EDCs) to develop energy efficiency and conservation plans (EE&C) and adopt other methods of reducing the amount of electricity consumed by customers.

In October 2009, the PUC approved plans from seven Pennsylvania EDCs, Allegheny Power Co., Duquesne Light Co., Metropolitan Edison Co., PECO Energy Co., Pennsylvania Electric Co., Pennsylvania Power Co. and PPL Electric Utili-

ties Corp. – detailing how the companies intend to achieve consumption and peak demand reductions. Although each EDC developed slightly varied plans, each will have the commonality of offering rebates for specific energy saving upgrades. These include occupancy/vacancy sensors, T5 & T8 fluorescent upgrades, and variable frequency drives. (VFD's)

Businesses, governments and non-profits will receive specific information from their EDC on the money-saving EE&C programs available to them because of Act 129. For more information, contact your EDC provider or Bob Suders of The Hite company, @ 412-391-0200, or bobsud@hiteco.com



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International Lighting Industry players driving the standardization of LEDs

Click [here](#) for the official press release

