



# GREEN IT AT PENN

John Mulhern III  
Senior Project Leader  
Technology Support Services  
Information Systems & Computing  
[mulhernj@isc.upenn.edu](mailto:mulhernj@isc.upenn.edu)



# Just A Start ...

- This presentation is just the beginning
- These are just some thoughts on a University-centric approach to IT sustainability
- I am not a sustainability expert ...

# Do The “Easy Stuff” Now

- Power down what can reasonably be powered down
- Group your ‘wall warts’ so they can all be powered off together
- Printers should default to duplex

# Plan For The Future

- Operating system virtualization can help
- Don't buy towers for folks who don't need the expansion capability
- There's very little reason to buy a new network laser printer that doesn't have duplex capability

# Sustainability & Efficiency

- Many times, the 'green' thing is also the sensible business thing to do
- Operating system virtualization, reusing displays, etc.

# Beware Of Hype

- There's a lot of 'greenwashing' out there ...
- ... every company is putting the best face possible on their efforts in anything remotely sustainability related

# References & Resources

- Basic Green IT Page
  - [www.upenn.edu/computing/greenit/](http://www.upenn.edu/computing/greenit/)
- Green IT For Providers
  - [www.upenn.edu/computing/provider/docs/greenit/](http://www.upenn.edu/computing/provider/docs/greenit/)

# Credits & Questions

Mark Aseltine, ISC

Joseph Cruz, Wharton

Luke Rodgers, ISC

Apple, Dell, & Lenovo



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