Building Energy Performance Measurement & Metrics

What are we Measuring?
- Energy Use
- Water Use
- Floor Area

Adam Hinge, Sustainable Energy Partnerships
Legally Green: December 3, 2009
What Can Performance Metrics Tell Us?

A Large Sample of NYC Office Buildings

Source: NYSERDA Commercial Building Linkages Project Data

Legally Green: Dec. 3, 2009
Adam Hinge, Sustainable Energy Partnerships
What Can Performance Metrics Tell Us?
Two Very Similar Buildings; Nearly Identical Tenants/Space Use: 38% Difference in EUI

Source: NYSERDA Commercial Building Linkages Project Data

~225
~310

Source: NYSERDA Commercial Building Linkages Project Data

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What Can Performance Metrics Tell Us?

This one was supposed to be a manager’s lowest...