

Building Energy Performance Measurement & Metrics

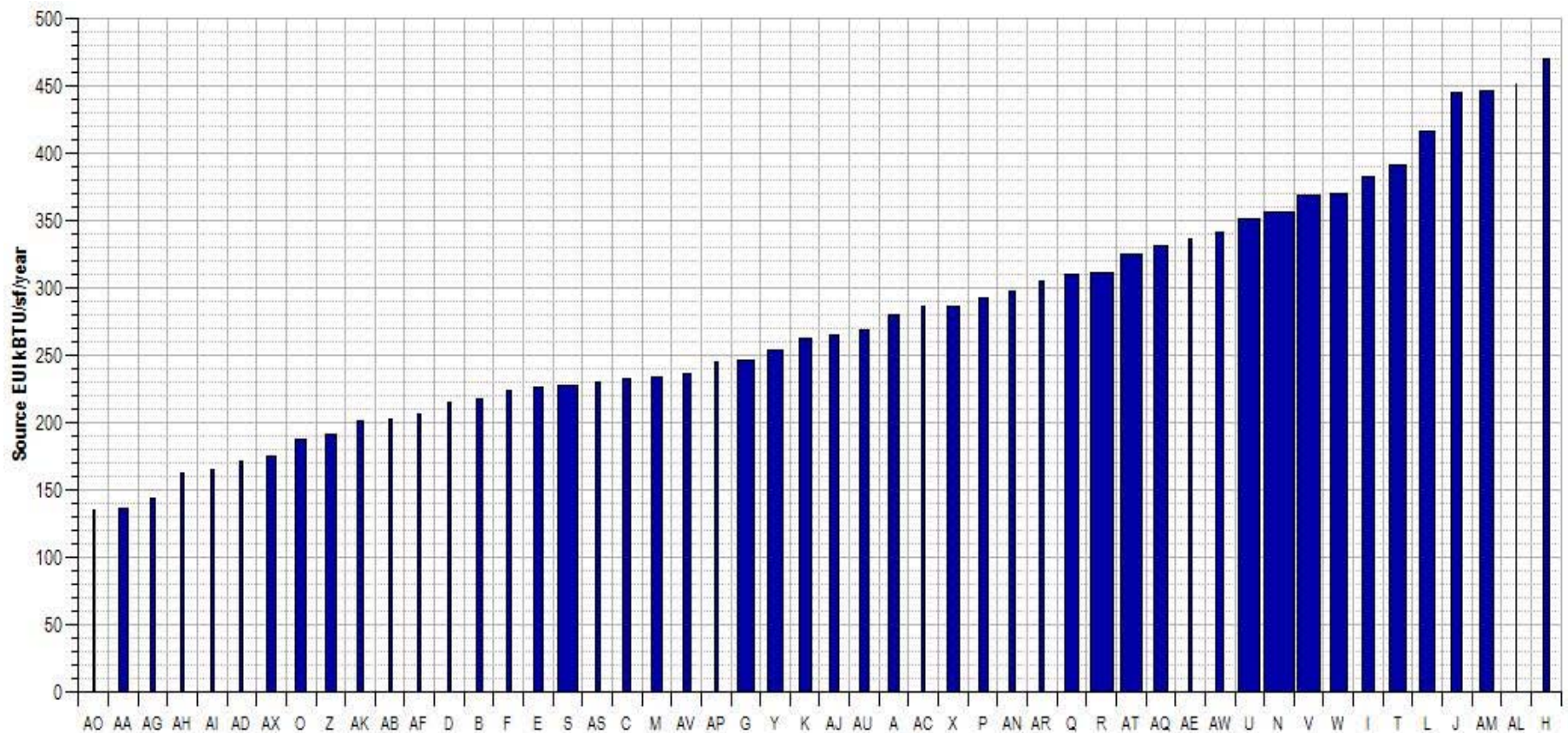
What are we Measuring?

- Energy Use
- Water Use
- Floor Area

Adam Hinge, Sustainable Energy Partnerships
Legally Green: December 3, 2009

What Can Performance Metrics Tell Us?

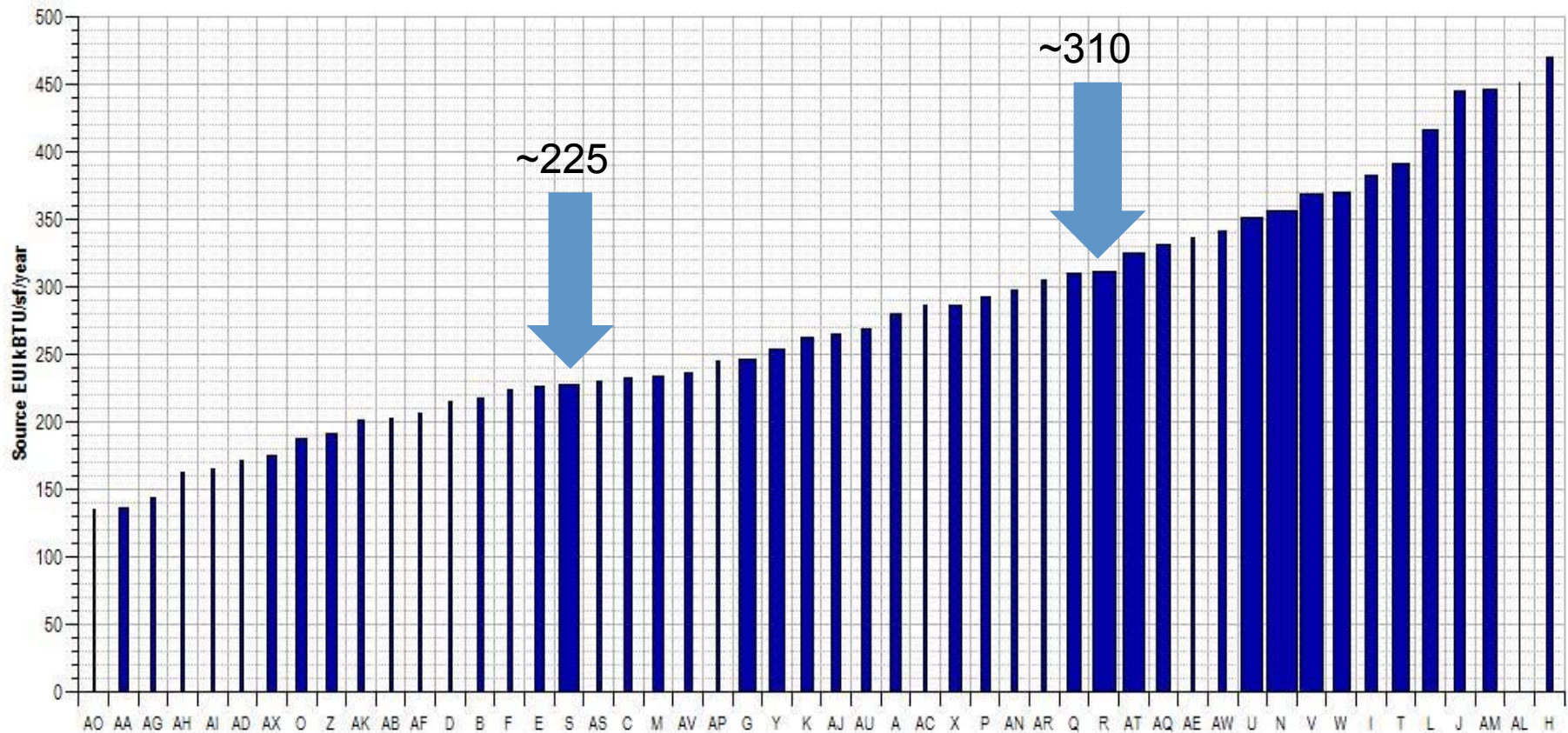
A Large Sample of NYC Office Buildings



Source: NYSERDA Commercial Building Linkages Project Data

What Can Performance Metrics Tell Us?

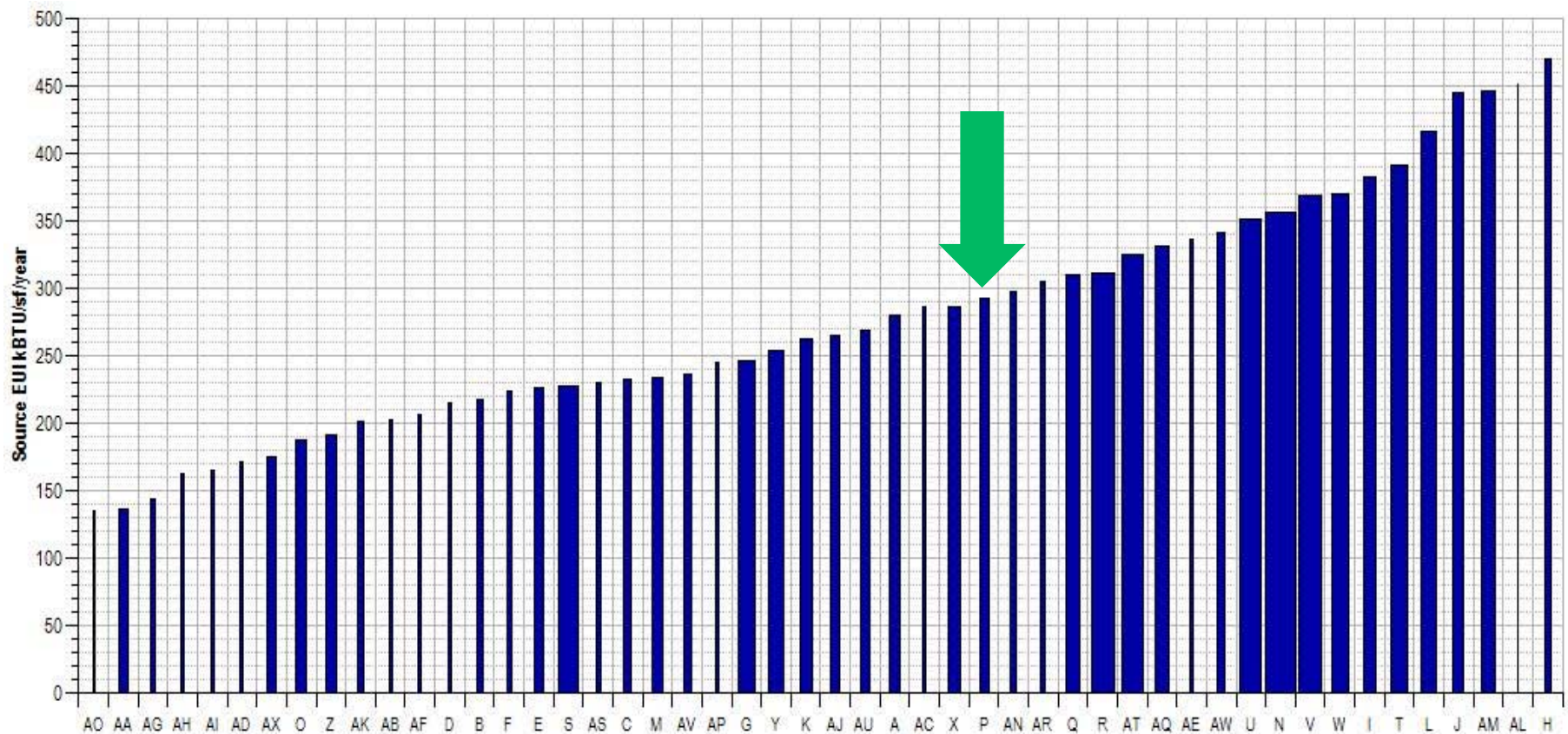
Two Very Similar Buildings; Nearly Identical Tenants/Space Use: 38% Difference in EUI



Source: NYSERDA Commercial Building Linkages Project Data

What Can Performance Metrics Tell Us?

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



Source: NYSERDA Commercial Building Linkages Project Data