What is Investment Grade ESG?

July 27, 2018 8am PT / 4pm CET





Speakers



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Director, IT & Analytics
GRESB



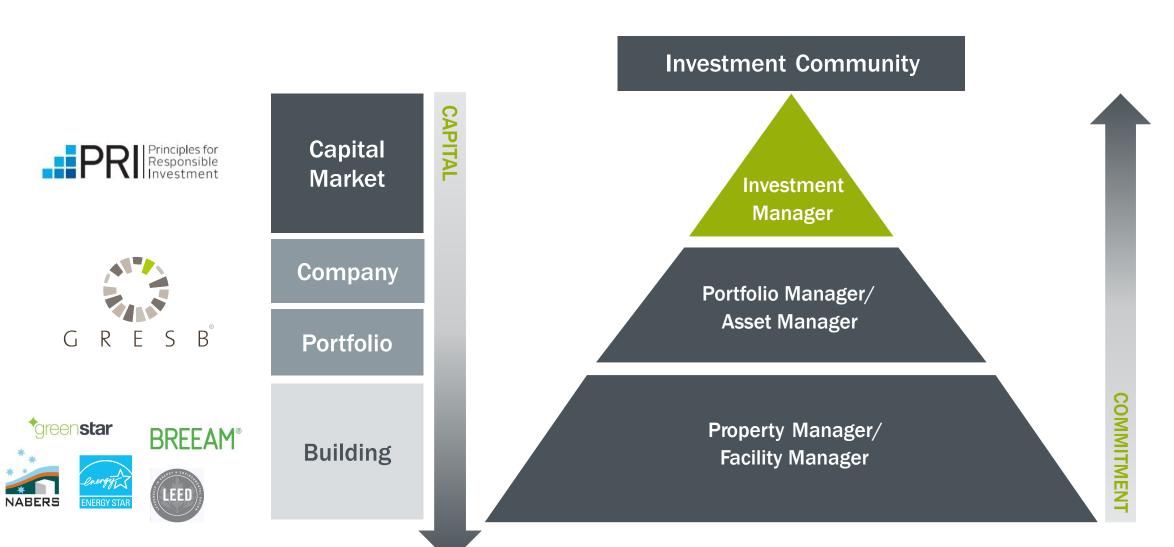
Matt Ellis
CEO
Measurabl





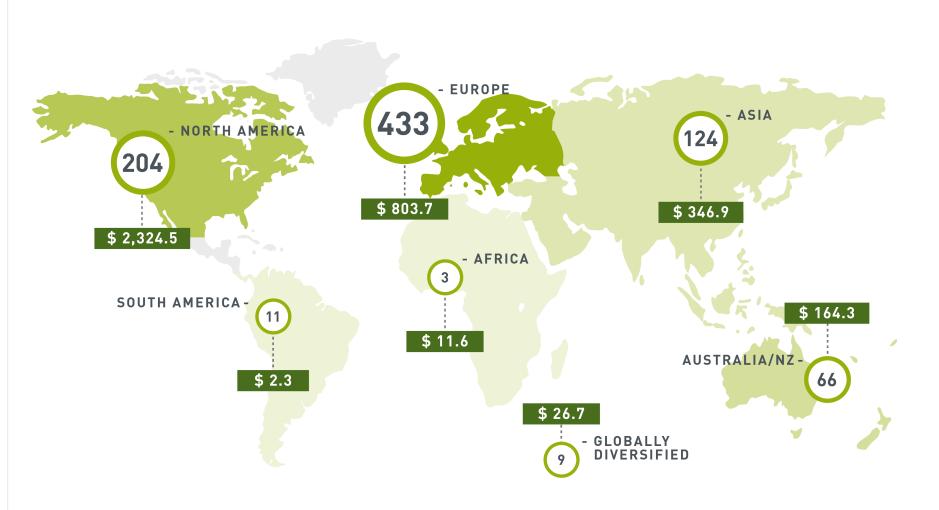
Market transformation

Top down, bottom up



GRESB RESPONSE RATE AND COVERAGE BY REGION

▶ Total number of participants (listed & private)/Total value (USD billion)



LISTED REAL ESTATE MARKET COVERAGE BY REGION

In % of market cap

NORTH AMERICA



GRESB PUBLIC DISCLOSURE 100%

GRESB REAL ESTATE ASSESSMENT 54.3%

EUROPE



GRESB PUBLIC DISCLOSURE 100%

GRESB REAL ESTATE ASSESSMENT 70.4%

ASIA - PACIFIC



GRESB PUBLIC DISCLOSURE 100%

GRESB REAL ESTATE ASSESSMENT **50.4%**

Scale









Geo Spatial



Other building information

Data



High quality

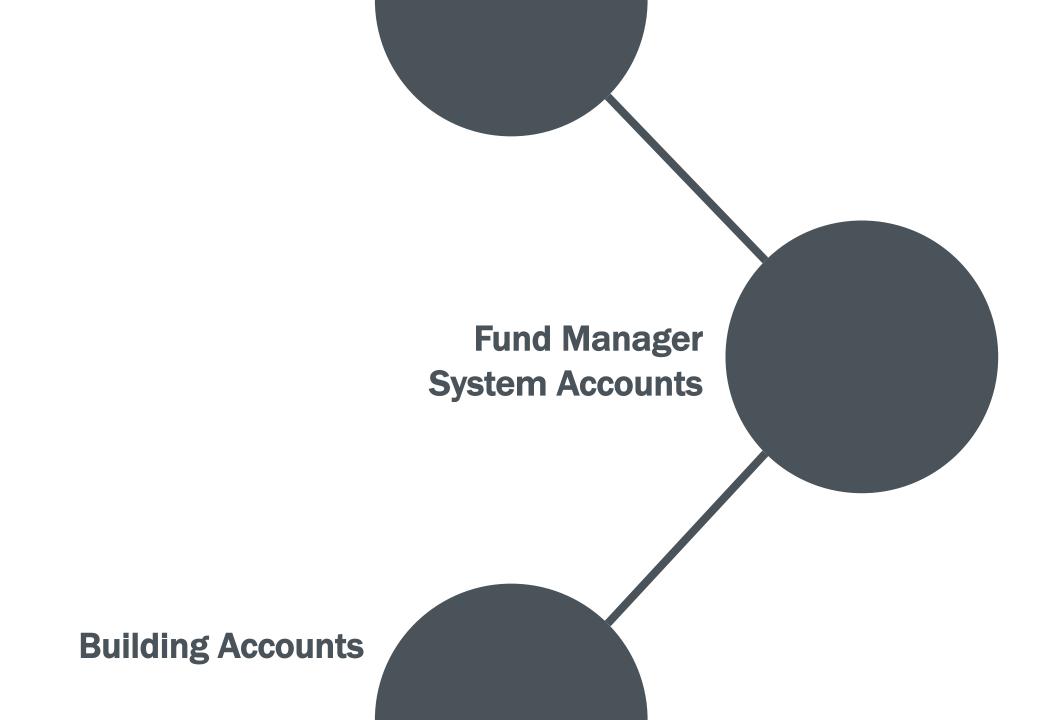


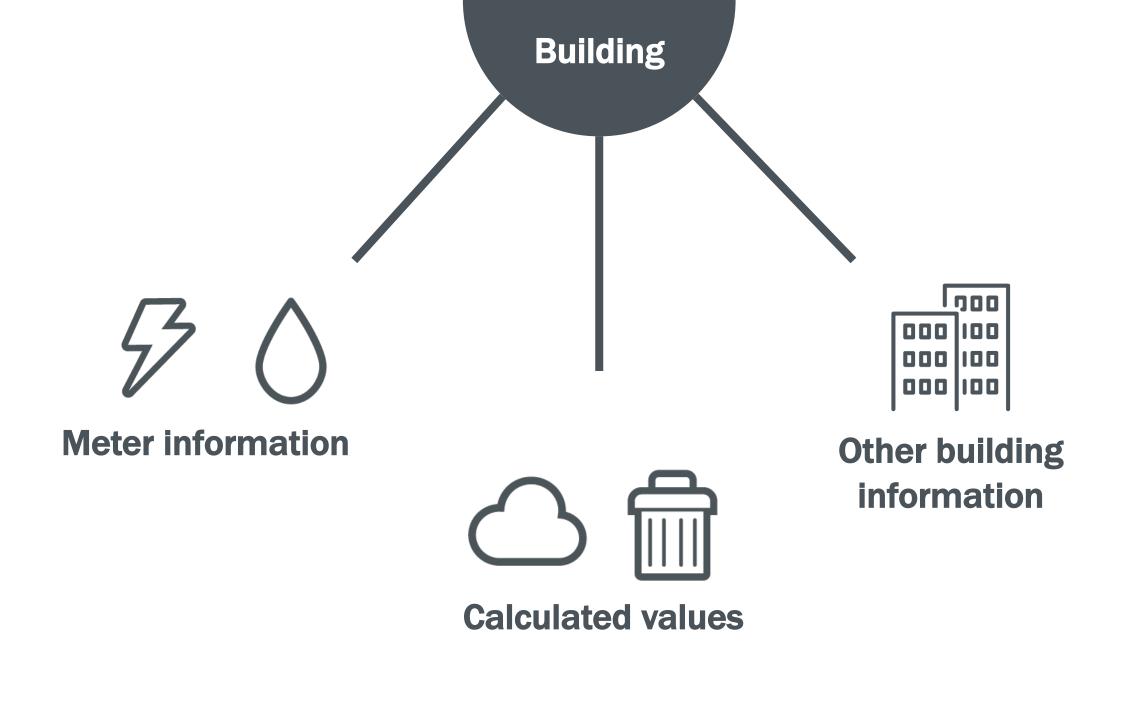
Automatic



Reduced administrative burden







GRESB Data Partners















































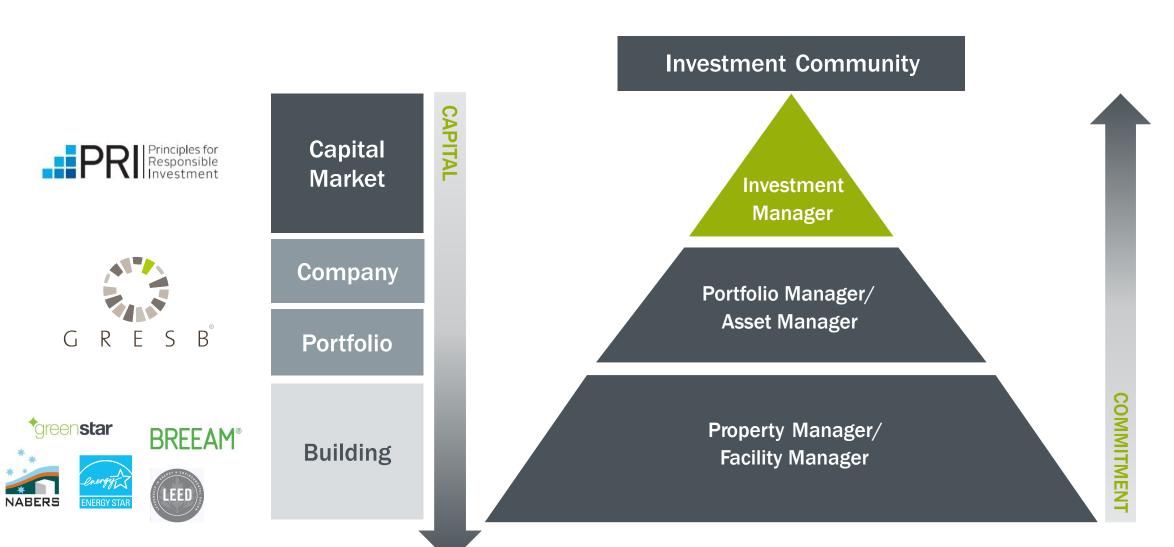






Market transformation

Top down, bottom up



Defining Data Quality

"Data" is...

All non-financial aka "ESG" info... Broadly:

- Environmental (e.g. energy, water)
- Social (e.g. occupant engagement)
- Governance (management compensation)

"Quality" is...

- Completeness, timeliness, accuracy
- Steps taken to ensure quality
- Necessary at every level from "meter to asset to portfolio to market..."





Framework for Data Quality







Accuracy



Completeness

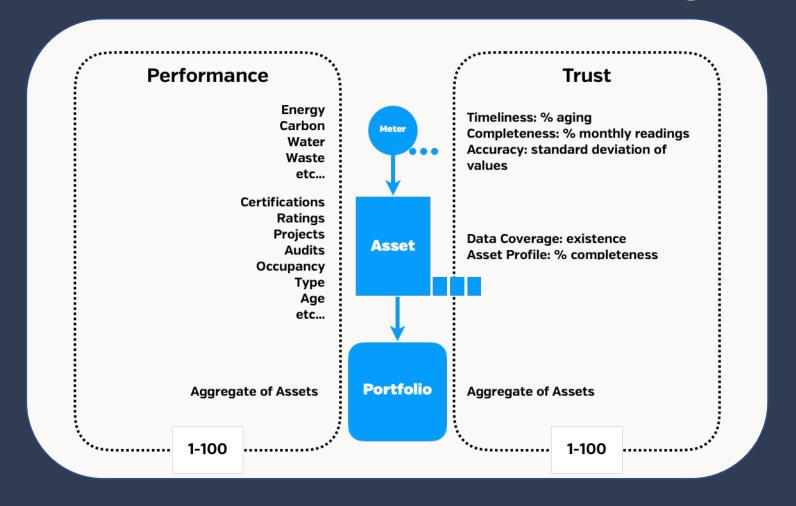


Relevance





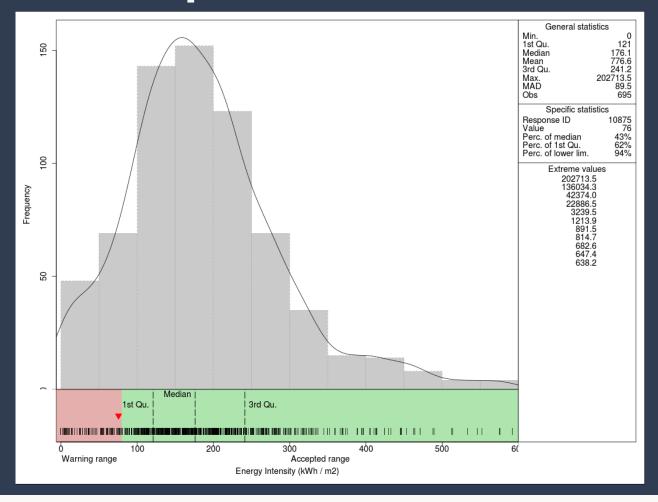
Framework for Data Quality







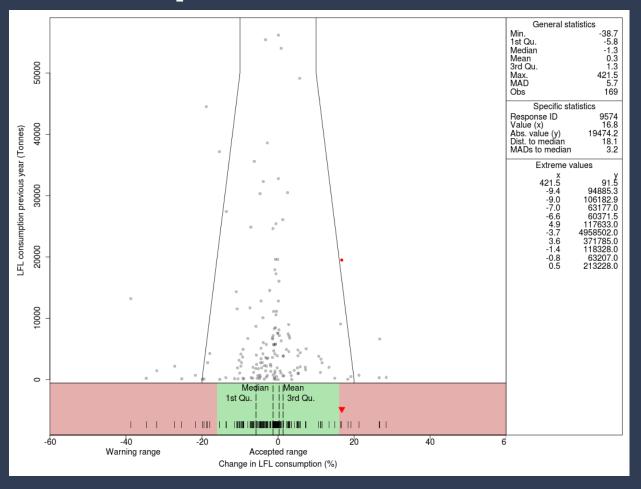
Example: GRESB Outlier







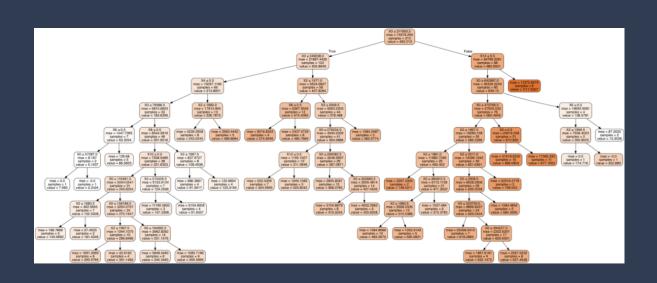
Example: GRESB Outlier



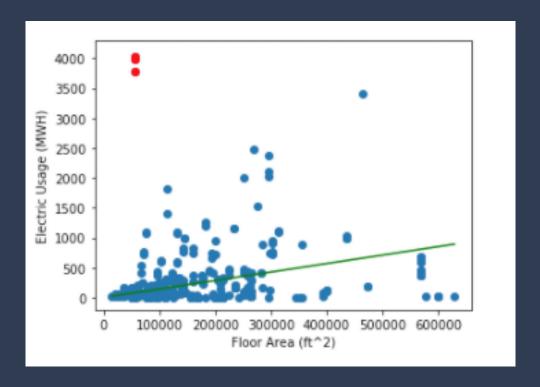




Example: Data Quality Assurance



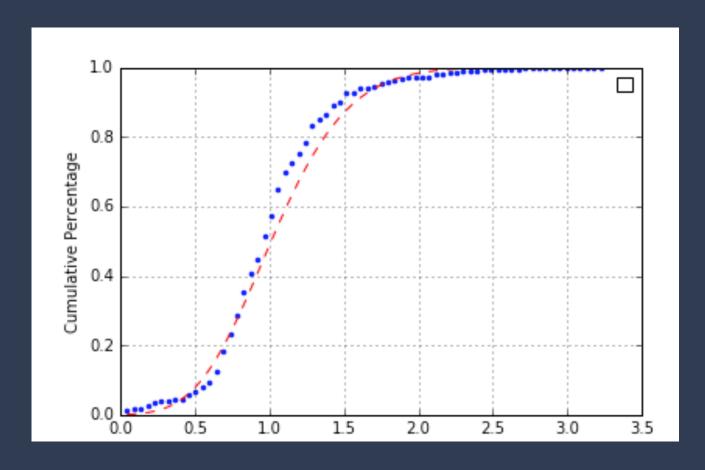
Data science, machine learning, and anomaly detectors ensure sustainability performance is measured at the meter level accurately.





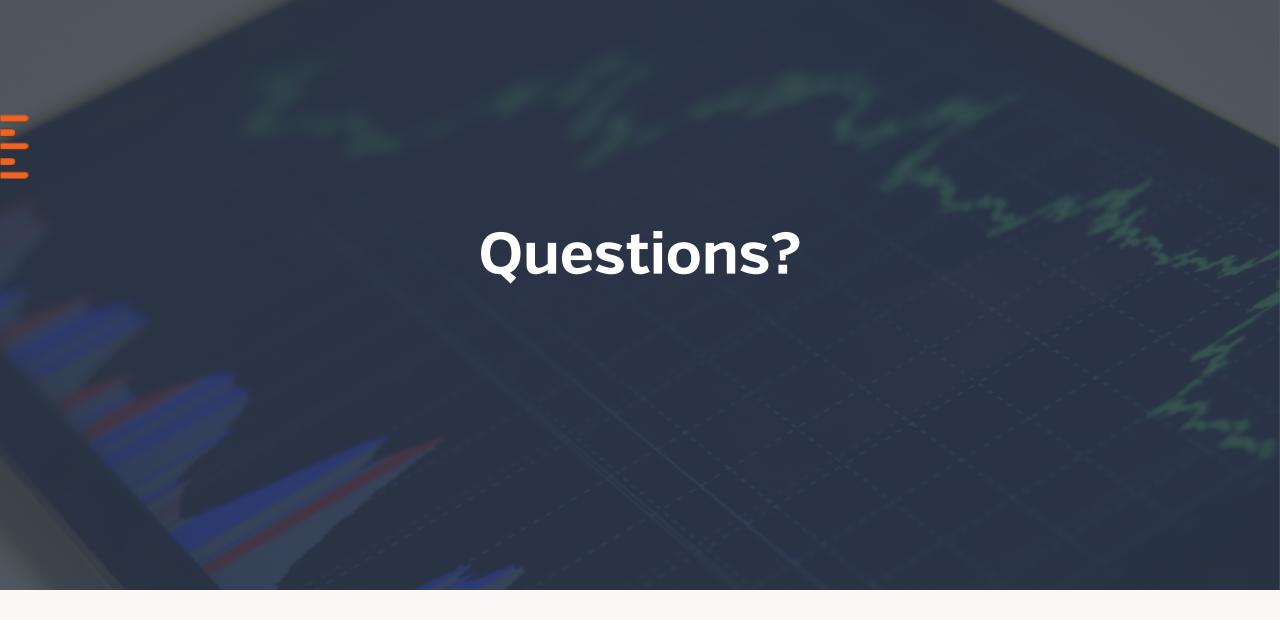


Example: Data Quality Assurance













Thank You!



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