

**CRITICAL OVERSIGHT  
TOOLS AND  
TRANSPARENCY FOR  
MONITORING ESG  
POLICY ADHERENCE**

**ESG PORTFOLIO MONITOR**  
ESG CONSENSUS SCORE ANALYTICS

**REVIEW ESG TRENDS & PRACTICES**  
*A BEST PRACTICE - REGARDLESS OF  
POSITION*

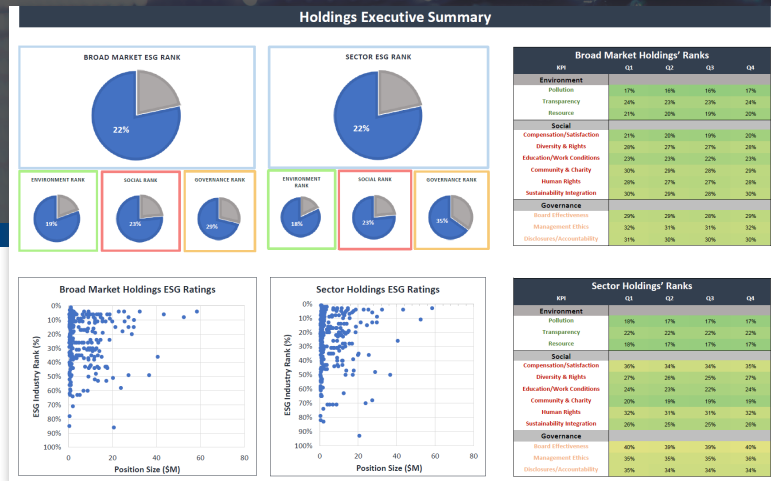
*ESG Portfolio Monitor provides clients with an independent assessment of their managers' ESG portfolio holdings, traded securities & investment activity*

**ESG Portfolio Monitor lets you:**

- Ensure managers are investing assets in-line with fund policies
- Validate (or challenge) manager ESG claims and representations
- Track portfolio ESG trends over time, and monitor for "ESG Style Drift"
- Flag any ESG outliers
- Understand the key drivers of each manager's ESG rankings
- Quantify ESG trade-offs (e.g., What if E conflicts with S or G?)
- Better compliance with client policies and/or regulatory requirements

**Features:**

- Multi-asset global coverage of over 32,000 companies and securities
- Unique insights and transparency into each portfolio's ESG construct
- Monthly (not annual) rating updates



*ESG Portfolio Monitor helps you quickly understand your managers' ESG positions*

- Quantifies and ranks holdings and trade activity vs. multiple ESG Peer Universes (both ESG pillars and KPIs)
- Sophisticated attribution analysis decomposes ESG scores by: E, S, & G, as well as buys, sells, & holdings

**ESG - For or Against?**

We recognize that ESG is a topic where many industry participants passionately disagree. Each asset owner must make their own policy decisions regarding ESG based on their own fiduciary judgement.

However, regardless of a fund's view about ESG, it's increasingly important to have an informed position on this topic, and the oversight tools necessary to ensure compliance with your chosen investment policy.

**ESG Consensus Score Approach**

The ESG Portfolio Monitor leverages sophisticated artificial intelligence and machine learning to consume ESG data from multiple rating vendors and other sources. Robust statistical analysis normalizes and weights those data inputs to generate 'consensus ESG ratings.' This minimizes the inherent subjectivity associated with the use of any single ESG rating firm.

Also, the consumption of such large amounts of data enables significantly greater coverage, and facilitates more frequent rating updates.

**Additional Services**

- Multi-Asset TCA - Equities, Fixed Income, FX, Options and Futures TCA
- Transition Reporting and Consulting
- Liquidity and Capacity Analysis
- Commission Recapture Audits