Climate Change and Digital Solutions

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Mission Statement

Make sustainable investing financially attractive and available to the mainstream.

We integrate Environmental, Social and Governance (ESG) data with quantitative investment strategies to generate financial outperformance.
Three Lenses of S-Ray

**GC Score**
A normative assessment of each company based on the core principles of the United Nations Global Compact

**ESG Score**
A sector-specific analysis of each company’s performance on financially material environmental, social and governance (ESG) issues

**Preferences**
A search tool that allows anyone to check the business involvements of companies against their personal values
Applying S-Ray approach to challenge of climate change

“To achieve the objective of the Convention, Parties need accurate, consistent and internationally comparable data on trends in GHG emissions and on efforts to change these trends.”
-UNFCCC
Climate change is driven by and is a risk for corporates

- Publicly listed companies were responsible for at least 20% of global GHG emissions in 2015
- Every sector will be affected by climate change
- But minority of companies acknowledge climate change as a financial risk

Challenges:
- Data availability
- Data quality
- Simplifying complexity
Data transparency is key to fighting climate change

Challenges:
• Estimated data adds unnecessary uncertainty and does not incentivise disclosure
• Disclosure behind a paywall isn’t disclosure

Solutions:
• Require that data is publicly reported
• Make it easier to disclose (without causing survey fatigue!)
Data needs to be accurate, consistent and comparable

Challenges:
• Emissions data often not split by scope
• Reduction targets use variety of scenarios and timeframes

Solutions:
• Require companies to report following GHG Protocol
• Encourage broader adoption of common target setting initiatives e.g. Science Based Targets initiative

→ Allows automated data collection
Simplifying complexity of climate science

• Output is:
  • Easy to use
  • Tangible
  • Meaningful
Sustainable finance for all