ICE Sustainable Finance Data

Helping to lead the development of climate and ESG data solutions for multi-asset class investors globally

Driving industry change

A sharper focus on sustainability means institutions and finance professionals are looking beyond traditional analysis to assess risks and opportunities, and are factoring in environmental, social and governance (ESG) issues into their decision-making.

ICE offers a range of cross asset sustainable finance data and tools that provide a comprehensive view of ESG issues across the market to help you uncover opportunities, manage risk, and provide transparency to your clients.

Data and tools

Analyze ESG performance

ICE provides data and analytics to help market participants measure ESG performance, manage risk, and can potentially help support the flow of capital into more sustainable investments.

Environmental markets

Manage risk

ICE offers robust environmental markets, which are integral to helping achieve net-zero greenhouse gas emissions. They help facilitate the transition to cleaner fuels by placing a cost on carbon emissions and a value on carbon storage and capture.

Guidance

Navigate requirements

To help issuers navigate the evolving ESG landscape, the NYSE seeks to educate companies on recent developments in this sector and provide access to resources.

Comprehensive data coverage

We cover total portfolio analytics with 3.8 million fixed income instruments, including issuers, corporate bonds, municipals, sovereigns and money markets across North America, Europe and Asia. Our data coverage includes aspects of:

- Climate data: including physical and transition risk models.
- ESG company data: up to 800 data attributes across 16K+ companies linked to 1.4M+ fixed income securities and 33k+ equity instruments
- Impact data: including social impact, UN sustainable development goals data and impact bonds data.
- Regulatory data: coverage across EU green taxonomy and SFDR principle adverse data

ICE's deep focus in fixed income enables multi-asset class product solutions

Corporates	Sovereigns	US municipalities	Mortgage-backed securities	REITS & Real estate
Global coverage of 3.8 million instruments*				
■ 1.4 million bond & equity securities ■ 30,000 publicly-listed and privately-held securities	■ 158,000 sovereign bonds ■ Over 200 countries and government-related entities	■ 1.1 million securities ■ 52,000 issuers ■ 16,000 obligors ■ 150,000 locations	■ 1.6 million securities (Agency & Non-Agency issuers) ■ 105 Million RMBS loans ■ 650,000 CMBS properties	■ Any continental U.S. location or property for which lat/long or address is provided
Security and portfolio level analytics				
■ Climate data / analytics – footprinting, net zero analysis, forward projections, implied temperature rise ■ ESG company data ■ Regulatory data and reporting (TCFD) ■ Impact bond classification and use of proceeds ■ Social impact and SDG	■ Physical risk – hazard modelling / climate vulnerability / water stress ■ Carbon emission – consumption, production, imports and exports ■ Social impact scores and UN SDG alignment	■ Climate risk – physical and transition analytics ■ Social impact and SGD – 45 UN SDG define targets / use of proceeds ■ Demographic data – population characteristics	■ Physical risk – property VaR and GDP impairment metrics / climate risk scores ■ Climate credit metrics for CRT and CMBS ■ Transition risk – pool-level footprinting and PCAF ■ Social impact scores	■ Physical risk – property VaR and GDP impairment metrics / climate risk scores ■ Property and portfolio-level carbon footprinting and PCAF aligned financed emissions estimates ■ Social impact scores

*Coverage data current as of January 2024

Learn more at: ICE Sustainable Finance Data

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GHG emissions information available is either compiled from publicly reported information or estimated, as indicated in the applicable product and services.

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