Datacie ESG Data Solution

Datacie offers financial institutions, fintech companies, and research-driven firms a complete set of standardized ESG metrics, indicators and raw data on the world's public equity issuers.

DATACIE

Over 400 standardized ESG attributes.

Global data coverage counting up to 9'000 public equity issuers.

Up to 15 years historical data available.

Most-Recent & As Reported data available.

Daily, weekly or monthly reporting lag.

REST API, FTP or file-based data delivery.

ESGxAmbition Data Taxonomy

Datacie ESGxAmbition Data Taxonomy takes roots in the leading ESG standards (GRI, TCFD, SASB...) and regulatory frameworks (EU Benchmark Regulation, SFDR, UN PRI...).

Unlike any other provider, Datacie has developed an Ambition Pillar that tracks all the ESG-related Initiatives taken, Targets set, and Achievements realized by the world's companies.

Datacie ESGxAmbition Data Taxonomy

Environment Pillar		Social Pillar		Governance Pillar		Ambition Pillar	
Greenhouse Gas Emissions	Toxic Air Emissions	Labor Management	Turnover & Retention	Board Composition	Board Diversity	Initiative Taken	Targets Set
Raw Materials Sourcing	Efficient Energy Usage	Health and Safety	Diversity & Inclusion	Board Compensation	Board Structure	Achievements Realized	
Paper Consumption	Water Stress	Human Capital Development	Employee Benefits	Committees Composition	Executives Pay		
Waste Management	Biodiversity Monitoring	Supply Chain Standards	Community Relations	Executives Tenure	Auditors & Accounting		
Partnerships & Commitments		Product Responsibility	Human Rights	Business Ethics			

Actions and Commitments towards the UN SDGs

Datacie provides unique textual insights on companies' contribution towards addressing each of the 17 UN Sustainable Development Goals (SDGs), allowing clients to arbitrate on companies' self-declared alignment with the goals.

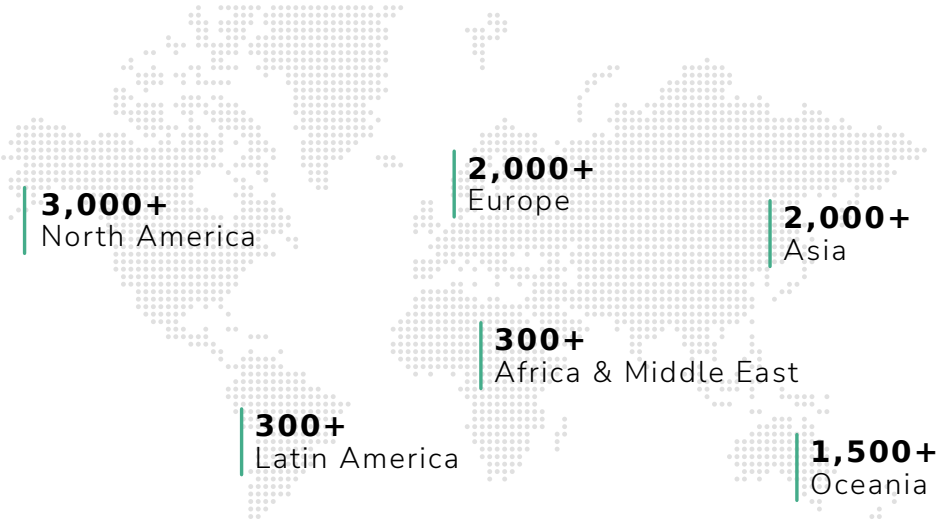
Granular ESG Thematic Decomposition

Each category in the **ESGxAmbition Data Taxonomy** (e.g. Greenhouse Gas Emissions) contains multiple topics (e.g. Scope Emissions, Gases Breakdown, Carbon Intensity...), and each topic has a one-to-many relationship with data points; in other words, a topic can contain multiple data points, but a data point can only be linked back to a single topic.

Category	Topics	Data Points
Greenhouse Gas Emissions	Scope Emissions	• Scope 1 Emissions • Location-based Scope 2 Emissions • Scope 3 Emissions
	Carbon Intensity	• GHG Intensity - per Unit of Revenue • GHG Intensity - per Employee • GHG Intensity - per Unit of Production
	Gases Breakdown	• Carbon Dioxide Emissions • Methane Emissions • Nitrous Oxide Emissions

Global Universe Coverage

The number of companies we track is continuously expanding as we include more indices in our coverage. Datacie's target ESG data coverage for 2022Q1 is illustrated below:



Data Processing and Methodology

Datacie develops state-of-the-art AI models and an ergonomic human-in-the-loop data validation platform to extract precise data points from terabytes of unstructured data with unrivaled speed and quality.

World's Most Trusted Content Sources

We capture all publicly available ESG data sources, including self-reported filings, CSR/ annual reports, media releases, corporate websites, and more.

Cutting-Edge NLP and Computer Vision

We combine the latest advances in deep learning to locate and collect ESG data, helping us build up-to-date, objective, and comprehensive data products.

Qualified ESG Analysts and Content Researchers

Our ESG content research team counts 50+ trained analysts that constantly validate or refine the data extracted by our AI, translating the raw data into actionable insights.

Strict QA, Testing and Data Audits

Each collected data point passes through hundreds of quality tests that identify outliers and potentially misreported observations. Sample audits and sanity checks are performed daily.

Key Use Cases and Benefits

Impact Investing: Create unique and differentiated ESG portfolio strategies that align with your investors' preferences and your firm's positioning while generating better returns.

Extensive Back-testing: Leverage up to 15 years of Time Series ESG data to perform robust and unbiased data back-testing ideas.

Custom ESG Ratings: Access to a broad range of metrics, raw data, and indicators to build your proprietary ESG ratings, scores, and models.

Uncovering Greenwashing: Assess companies on their concrete initiatives, targets, and achievements with our unique Ambition data taxonomy.

Regulatory Compliance: Comply with ESG regulatory frameworks (EU BMR, SFDR, UN PRI...) and provide confidence to your clients that require greater transparency around climate change.

Reporting & Promotion: Communicate sustainability performance and commitment through consistent ESG reporting.

Screening & Benchmarking: Measure companies' ESG performance against industry peers and inform your business decisions (e.g., supply chain analysis).

Engagement & Voting: Engage effectively with companies on material ESG issues and informs voting decisions on E&S shareholder resolutions.

Why Choosing Datacie



Usage-based Pricing

Access the data you need and only pay for what you use. No upfront bundling, no need to choose from dozens of complex pricing options.



Flexible Subscriptions

Our mission is to make ESG data accessible to everyone. No need to lock into long-term contracts with a high upfront payment.



Permissive Usage

Choose among straightforward licencing options and use our data as you please. No more clunky, hasslesome restrictions on your data usage.

Contact Us

Datacie Sàrl
EPFL Innovation Park - Le Garage
Chemin de la Raye 13
CH-1024 Ecublens

info@datacie.com

https://datacie.com

Book a meeting with us:
https://calendly.com/datacie/30min

About Datacie

Datacie is an information company that crafts unique alternative and traditional databases from the world's most trusted content sources. We firmly believe that everyone can benefit from data to make better decisions, improve efficiency and even help tackle some of humanity's most pressing societal challenges. Datacie serves some of the world's leading exchanges and its data products are distributed to 150'000+ users worldwide.

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