

Corporate Emissions Solution

Identify, track, and benchmark greenhouse gas emissions across value chains and portfolios

Reducing GHG emissions is one of the biggest global challenges today. Emissions-related data is one of the key metrics through which companies communicate their climate targets and track their progress towards climate goals. It is also one of the major factors that will influence access to capital in the future.

Emissions-related datasets are large, complex, incomplete, unreliable, and inaccurate. While few companies disclose a variety of emissions measurements and metrics, there is no standardization of data, thus making it infeasible to compare data, benchmark companies, sectors, and portfolios of assets.

Our **Corporate Emissions Solution** provides standardized data and analytics on greenhouse gas emissions across the energy value chain and industrial sectors to assess climate risks, evaluate investment decisions and benchmark decarbonization performance.

Our end-to-end data ecosystem features rest APIs and robust data models that provide analytics on GHG emissions at the regional, sector, corporate and portfolio-level to support businesses in their decarbonization efforts by:

- Creating transparency into emissions sources across the value chain
- Identifying the emissions impact from portfolio and investment decisions
- Benchmarking corporate emissions data and quantifying drivers
- Tracking corporate progression toward net zero emissions targets

Key Questions Addressed:

- What is the carbon footprint of a facility, corporation, or segment?
- Which facility/company has the lowest CO² intensity?
- What is the direct and indirect emissions profile of a company?
- How are companies performing compared to their competitors?
- What is the carbon footprint of a company in a given geography or regulatory jurisdiction?
- Which companies have made the most progress in lowering their emissions, and how have they achieved their emissions-reductions goals?
- Which companies are on track to reach their emissions targets?
- Where are the largest opportunities for decarbonization with a portfolio?

Who we benefit

Market Segments

- Investment Banks
- Investment Funds
- Exploration & Production
- Transportation & Processing
- Refining & Chemicals
- Electric Utilities
- Independent Power Producers (IPP)
- Agriculture
- Mining
- Regulators and government agencies

Job Functions

- ESG and Sustainability
- Sustainable Finance
- Investment banking and M&A
- Investment & portfolio management
- Strategic planning
- Forecasting and market analysis

For more information on the products and services from S&P Global Commodity Insights, please contact us at sales@ihsmarkit.com

Or visit:

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Workflow Solutions

- **Analyze** top emitters – by country, by sector, by primary product and by emissions source and type
- **Track** corporate progression on reducing emissions and/or achieving net zero targets
- **Compare** emissions metrics and performance against peer companies over time
- **Identify** key metrics related to GHG emissions for climate adaptation and mitigation strategies
- **Assess** business development opportunities for renewable energy solutions (i.e. CCUS, electrification, etc.)
- **Quantify** climate risks across portfolio companies and identify opportunities for decarbonization within asset holdings
- **Assess** high-carbon intensity assets and simulate carbon efficiency gains at portfolio level over time
- **Create** custom portfolios of assets to quantify emissions-related implications of M&A/D activity
- **Map** new pipeline and carbon capture opportunities, as well as potential areas to improve operational efficiency while reducing emissions (e.g., reduce venting and flaring, detect methane leak and others).
- **Analyze** what impact different carbon prices would have on assets or corporate valuations
- **Assess** historical trend and forecasted emissions of target power generation portfolios, easily segmenting by geography
- **Report** progress in reducing emissions to stakeholders

Relevance

Accuracy

Completeness

Transparency

Consistency



Exploration & Extraction

- Oil & gas
- LNG & NGLs
- Mining



Processing & Refining

- Chemical plants
- Coat, metals & minerals
- Refining
- Logistics



End-users & Market

- Power & renewables
- Manufacturing & construction
- Batteries & technology
- Agriculture & food processing
- Fertilizers
- Biofuels

Greenhouse gas emissions across value chains & portfolios

Product Features

- End-to-end data ecosystem complete rest with APIs & robust models.
- Online platform, embedded with analytics and multiple actionable use cases.
- Specific (asset-level) and Complete (global value chain) datasets.
- Curated, independent and impartial data source, provided on a timely basis & consistent over time.
- Transparent methodology and insights based on verified emissions data.
- Continuously monitored and updated to provide users with the most current data and forecasts.

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