

# Climate and Carbon

IHS Markit Climate and Carbon service offers expert analysis of climate-related policies, markets, and technology trends to inform and support corporate strategy, investments, decision making and disclosure.

## Benefits

### Strategic planners:

- Policy and strategy benchmarking and insights on global and local climate policies, technologies and markets

### Climate risk managers:

- Emissions reduction strategies, carbon asset risk expertise and scenario-based long-term market fundamentals analysis

### Supply procurement managers:

- Outlooks include detailed national and sector specific assessments of energy supply and demand drivers

### Sustainability officers:

- The Climate and Carbon team can assess resilience strategy and highlight opportunities in the energy transition

**IHS Markit Climate and Carbon service** is designed for decision makers needing to deliver on corporate emissions reduction targets and manage the risks changing climate policies and the low carbon energy transition pose to their business.

Mounting global concern over the impact of climate change, as demonstrated by the more than 190 governments that adopted the 2015 Paris Agreement, has compelled companies to explore different strategies for a lower carbon world. Following the recommendations of the Task Force on Climate-related Financial Disclosure (TCFD), investors are calling for greater transparency in the use of low carbon scenarios and key reporting metrics; making it critical for organizations to understand the risks and opportunities associated with climate change.

The Climate and Carbon analysis unites and enhances research and data from across IHS Markit to deliver an integrated, multi-sector perspective on key topics in the climate debate, including:

- The implementation and implications of the Paris Agreement for energy producers and consumers;
- Climate-related financial risk in the energy sector and the recommendations from the Financial Stability Board's Task Force on Climate-Related Financial Disclosure;
- Emissions drivers and displacement factors in low carbon, 2 degree consistent outlooks;
- The role of natural gas in the energy transition;
- Existing and proposed national policy initiatives based on markets and mandates, such as carbon pricing, renewable energy standards and efficiency requirements;
- The outlook for emissions abatement technologies, including renewables, battery storage, electric vehicles and carbon capture.

## Offerings

- **Analysis:** Subscribers receive regular research delivered via IHS Connect, including exclusive special reports on climate and CO2-related topics compiled by the Climate and Carbon research team as well as relevant analysis and presentations from across IHS Markit.
- **Emissions data and long-term projections:** Subscribers exclusively receive our biannual climate-focused data workbook covering: macroeconomic indicators; total primary energy supply and demand; CO2 and GHG emissions; carbon pricing in key markets; renewable energy, carbon capture and storage and other alternative technologies.
- **Alternate cases:** The Climate and Carbon research team has developed proprietary 2 degree-consistent outlooks to complement our long-term global scenarios and help companies understand the range of potential futures their business needs to prepare for.
- **Climate country profiles:** Comprehensive reports for the G20 countries. Designed to provide a detailed look at all key aspects of each country’s approach to climate change and air quality, including emissions data and economy-wide and sector-specific climate change mitigation and adaptation policies and measures and air quality standards.
- **NDC emissions outlooks:** Climate and Carbon conducts comprehensive, bottom-up analysis the nationally determined contribution (NDC) to the Paris Climate Agreement, allowing subscribers to accurately compare NDCs, to assess the impact of the NDCs on global emissions in 2030 and to measure the “ambition gap” in 2030.
- **Company intelligence:** Tracking oil and gas company-level targets and metrics, including emissions and emissions reduction measures, engagements with renewables, carbon capture and other climate-related opportunities.
- **Carbon pricing:** IHS Markit Carbon Market Outlook tracks carbon market and carbon tax pricing developments globally and forecasts prices for key cap-and-trade markets in Europe, North America, and Asia under our planning scenario, Rivalry.
- **Country benchmarks:** Climate and Air Quality Policy Dataset and Index for G20 government emissions data, mitigation and adaptation policies and measures in format to allow comparative insights
- **Indicator monitoring:** IHS Markit tracks a set of energy transition indicators (ETIs) to represent the scale and pace at which the energy transition is advancing in the wake of the Paris Agreement.
- **Carbon capture project tracking:** Subscribers receive our Carbon Capture Use and Storage (CCUS) Projects and Policy dashboard, which provides data analytics for all existing and planned CCUS projects and policies worldwide.
- **Workshop:** An in-person, interactive member workshop held annually, provides a venue for discussion with the core Climate and Carbon research team and experts from the broader IHS Markit network.
- **Access to experts:** Climate and Carbon researchers are available to discuss published research and implications for member business operations, risks, plans and strategies. The team can also deliver bespoke paid presentations upon request.

For more information [www.ihsmarkit.com](http://www.ihsmarkit.com)

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## About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world’s leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.