

Climate Change and Clean Energy Information and Insight



Build, execute & manage an integrated
carbon strategy and roadmap



The Source
for Critical Information and Insight™

IHS offers a single source of critical information and insight to support your organization's key decisions related to climate change.

Our climate change suite includes comprehensive, proven resources for the two most critical, foundational aspects of setting your company's direction regarding climate change:

- Greenhouse gas emissions management from operations to trading
- Strategic industry context and investment decision support

Additional IHS resources help you with key tasks from strategic planning to project implementation. These products and services are internally consistent as well as fully integrated with IHS information and expertise in energy markets and the macro-economy.

The result is a comprehensive approach for developing and executing your carbon strategy, and confidence that it reflects the fullest possible understanding of your own emissions portfolio and the evolving climate change landscape. This helps ensure you transition from managing climate change as a risk to driving opportunity and value creation from it.



Three critical workstreams

We help you **inventory your emissions**, develop your **carbon strategy with the optimal abatement project and clean energy investment choices**, and **implement and manage those projects** in an integrated way across your organization.

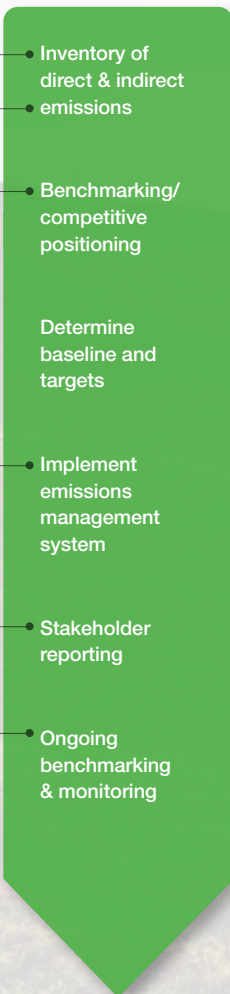
The path to opportunity, and IHS resources to get you there

Understanding the Climate Change Landscape

Policy + Technology + Markets

IHS CERA® Climate Change and Clean Energy Forum
IHS Herold® Alternative Energy Portal
IHS Global Insight™ European ETS Market Outlook
IHS Global Insight Policy Analysis Studies and Consulting

Assess Carbon Footprint



• Inventory of direct & indirect emissions

• Benchmarking/competitive positioning

Determine baseline and targets

• Implement emissions management system

• Stakeholder reporting

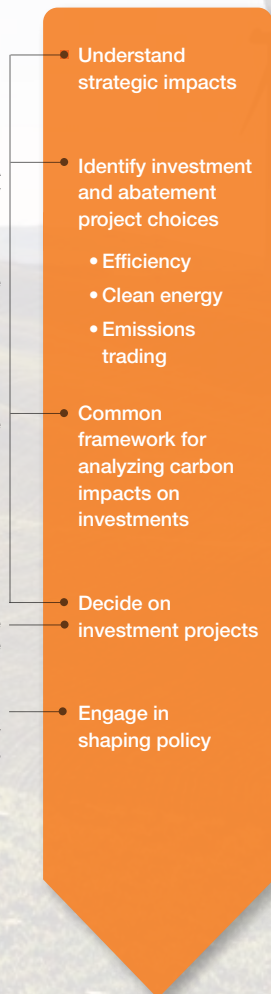
• Ongoing benchmarking & monitoring

IHS Greenhouse Gas Suite
Lloyd's Register-Fairplay Emissions Model

IHS Global Midstream Emissions Data

IHS Greenhouse Gas Suite

Decide Strategy & Investments



• Understand strategic impacts

• Identify investment and abatement project choices

- Efficiency
- Clean energy
- Emissions trading

• Common framework for analyzing carbon impacts on investments

• Decide on investment projects

• Engage in shaping policy

IHS CERA Strategy Consulting

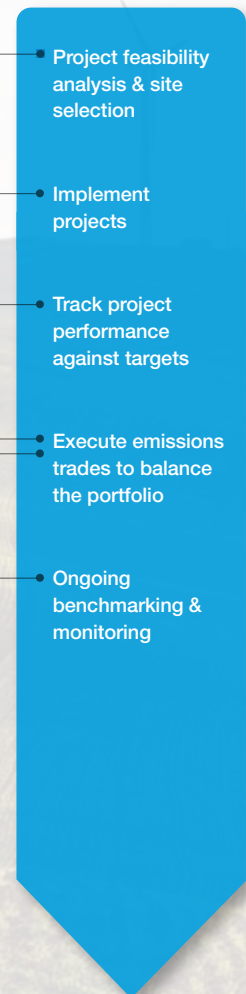
IHS CERA Climate Change and Clean Energy Forum

IHS Herold Alternative Energy Portal

IHS Greenhouse Gas Suite

IHS Global Insight Policy Analysis Studies & Consulting

Implement Projects & Assets



• Project feasibility analysis & site selection

• Implement projects

• Track project performance against targets

• Execute emissions trades to balance the portfolio

• Ongoing benchmarking & monitoring

IHS Site Screening Solution

IHS ESDU Energy Collections

IHS Greenhouse Gas Suite

IHS Global Insight European ETS Market Outlook Service

IHS Greenhouse Gas Suite

Answers for the tough questions

Achieving your climate change goals is a team effort. Using an integrated and internally consistent approach and toolset helps each area of the company meet their most complex challenges.

Questions for:

Head of Sustainability
Operations Managers
Facilities Managers
Compliance Managers
Accountants

What is the size of my problem?
How do I manage and track my emissions portfolio?

Questions for:

Executive Management
Head of Sustainability
Strategic Planning
Commercial Analysis

Does this fundamentally change our business strategy?
How do I determine the optimal project and investment portfolio?

Questions for:

Business Unit Managers
Operations Managers
Emissions Trading Groups

How do I implement projects with maximum emissions reduction impact and return on investment?
How do I manage my emissions portfolio to ensure compliance?

About IHS Climate Change Products and Services

The IHS suite of critical information and insight resources for climate change and clean energy provides comprehensive support from strategy and investment planning to ongoing emissions management and abatement project implementation.

IHS Information and Software

- **Greenhouse Gas (GHG) Emissions Portfolio Management**
IHS Greenhouse Gas (GHG) Software Suite is used by customers in 60 countries to manage, track and trade GHG emissions, and its installed base of customers include the world's largest multi-site implementations of emissions management systems.
- **Greenhouse Gas Footprinting**
Lloyd's Register-Fairplay's Emissions Model helps you understand the GHG footprint of your seaborne transport fleet.
- **Competitive Benchmarking**
IHS Global Midstream Emissions Data enables competitive benchmarking of major energy and industrial facilities by emissions performance.
- **Efficiency Best Practices**
IHS ESDU Energy Collections bring together up-to-the-minute design guides and best practice methods into one complete solution for the process engineering and power generation sectors, including an industry-leading application for crude oil fouling at refineries to increase throughput and reduce CO₂ emissions.
- **Clean Energy Site Selection**
IHS Site Screening Solution is designed to automate key aspects of the workflow associated with the screening and selection of potential site locations for facilities requiring major investment decisions such as clean power stations, wind farms, and solar collection stations.

IHS Insight

- **Climate Change and Clean Energy Investment**
IHS CERA Climate Change & Clean Energy Forum offers an independent assessment of how new climate change policies, evolving greenhouse gas markets and accelerated investments in clean energy technologies could reshape the global energy landscape, and the implications for strategy and investment.
- **Climate Change Strategy and Policy Development**
IHS CERA Strategy Consulting works with senior teams in energy companies to chart strategy and support major decisions in complex environments, including advising companies on the business risks and opportunities related to emerging GHG policies and markets.
IHS Global Insight Policy Analysis Studies and Consulting advises both industry customers and policy makers on the economic impact of GHG policies.

- **CO₂ Valuation and Market Assessment**
IHS Global Insight's European Emissions Trading Scheme (ETS) Market Outlook Service covers forecast levels of CO₂ emissions across the EU for Phase 1 and Phase 2, an assessment of the factors influencing them, and Phase 1 and Phase 2 EUA price forecasts.
- **Clean Energy Competitive Intelligence**
IHS Herold® Alternative Energy Portal provides a fully integrated offering that benchmarks alternative energy company financial and operating performance, and delivers M&A activity tracking and analysis.

For more information contact

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