

Corporate Climate Action Transparency Index (CATI)

Developed by the Institute of Public & Environmental Affairs (IPE) in 2021 with the technical support from the Chinese Research Academy of Environmental Sciences, the CATI Index analyzes companies' climate action performance across five dimensions.



CATI focuses on:

- Whether companies have established greenhouse gas inventories, **identified emission hotspots across Scope 1, 2 and 3, set emission reduction targets**, and developed targeted action plans.
- Whether companies track progress and implement emissions reduction actions both **within their own operations and across the value chain**.
- Whether industrial companies have broken down their emission reduction targets to emission hotspots within their operational boundaries.
- Whether companies that outsource production to supply chains prioritize the **efforts to reduce emissions from their supply chains**, targeting “hotspots” that are often located with **material suppliers** several steps up the supply chain from the final assembly plant; work with these suppliers to **implement emission reduction initiatives**, and track and publicly disclose the progress toward the GHG reduction targets.

CATI aligned with:



CATI Index Dimensions	CATI Index Objectives	The UN Sustainable Development Goals (SDGs)					
Governance	Guiding companies to develop strategic roadmaps for low-carbon transition and identify climate risks and opportunities	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	17 PARTNERSHIPS FOR THE GOALS
Measurement & Disclosure	Guiding companies to measure and disclose Scope 1, 2 and 3 GHG emissions and product carbon footprints to establish their emissions baselines	7 AFFORDABLE AND CLEAN ENERGY	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	17 PARTNERSHIPS FOR THE GOALS		
Carbon Targets Setting	Guiding companies to set and disclose measurable and trackable climate targets and to extend targets to the full value chain	7 AFFORDABLE AND CLEAN ENERGY	13 CLIMATE ACTION	17 PARTNERSHIPS FOR THE GOALS			
Performance Towards Carbon Targets	Guiding companies to continuously track performance against targets to ensure that the progress is aligned with decarbonization pathways	7 AFFORDABLE AND CLEAN ENERGY	13 CLIMATE ACTION	17 PARTNERSHIPS FOR THE GOALS			
Climate Action	Guiding companies to implement emission reduction projects targeting emission hotspots in their own operations and supply chains, and to disclose the associated emission reduction performance	7 AFFORDABLE AND CLEAN ENERGY	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	17 PARTNERSHIPS FOR THE GOALS

CATI aligned with:

- **GHG Protocol Corporate Accounting and Reporting Standard** (GHG Protocol)
- **GRI Standards** (GRI)
- **International Financial Reporting Standards (IFRS) : IFRS S1 General Requirements for Disclosure of Sustainability-related Financial Information & IFRS S2 Climate-related Disclosures** (International Sustainability Standards Board)
- **Corporate Sustainability Reporting Directive** (European Union)
- **ISO 14067:2018 Greenhouse gases — Carbon footprint of products** (ISO)
- **ISO 14025:2006 Environmental labels and declarations — Type III environmental declarations** (ISO)
- **ISO 14068:2023 Climate change management—Transition to net zero—Part 1: Carbon neutrality** (ISO)
- **PAS 2060 Specification for the demonstration of carbon neutrality** (BSI)
- **Listed Company Self-discipline Supervision Guidelines - Sustainable Development Report (Trial)** (Shanghai, Shenzhen and Beijing Stock Exchange), and **The Environmental, Social and Governance Reporting Guide** (Hong Kong Exchanges and Clearing Limited)
- **Sustainability Disclosure Standards for Business Enterprises—Basic Standard (Trial)** (MOF and 8 other Ministries of China), and **Sustainability Disclosure Standards for Business Enterprises No.1—Climate (Trial)** (MOF and 8 other Ministries of China)
- **China's climate policies, including:**
 - *Ecological and Environmental Code of the People's Republic of China*
 - *Outline of the 15th Five-Year Plan for National Economic and Social Development of the People's Republic of China (2026-2030)*
 - *Opinions on Promoting Voluntary Disclosure of Corporate Greenhouse Gas Information* (MEE and 3 other Ministries, 2025)
 - *Measures for the Administration of Information Disclosure by Listed Companies* (CSRC, 2025)
 - *Interim Regulations on Carbon Emission Rights Trading Management* (State Council, 2024)
 - *The Guiding Opinion by the Supreme People's Court aims to provide robust judicial protection to achieve the 'dual carbon' goals in response to climate change* (Supreme People's Court, 2023)
 - *Implementation Plan for Carbon Dioxide Peaking in the Industrial Sector* (MIIT, NDRC and MEE, 2022)
 - *Implementation Plan for Synergizing Reduction of Pollution and Carbon Emission* (MEE and 6 other Ministries, 2022)
 - *Measures for the Administration of Legal Disclosure of Enterprise Environmental Information* (MEE, 2021)
 - *Action Plan for Carbon Dioxide Peaking before 2030* (State Council, 2021)

FAQ:

- **Which companies does CATI research focus on?**

CATI primarily focuses on consumer-facing companies, listed companies and large corporations.

- **What is the basis of the CATI Index?**

- Information obtained from companies' annual reports, corporate social responsibility reports, ESG reports, and other regular reports;
- Information published on companies' websites, social media, product and logistics packaging, and in-store, etc.;
- Information publicly disclosed by companies through channels such as press coverage, the IPE website, and the CDP Climate Change Questionnaire.

- **What is the connection between CATI and CITI Indexes?**

CATI is designed to analyze a company's climate action performance, whereas [CITI](#) focuses on a company's overall supply chain environmental management performance. A company's total score on the CATI index is converted at a factor of 20% into its score for CITI Indicator 4.1.

- **What is the process and update frequency for CATI research?**

- The research is conducted on a DYNAMIC basis.
- At the beginning of each year, IPE updates the CATI methodology and publishes a report towards the end of the year, illustrating the progress and gaps identified through the research.
- Prior to the publication of the annual CATI research report, IPE will attempt to inform the companies of the preliminary results and provide the opportunity to offer comments and feedback.

- **Where can I find the CATI research results?**

The results are available on the [IPE website](#) and the [Blue Map APP](#). View the [2021](#), [2022 Supply Chain](#), [2022 Listed Company](#), [2023 Supply Chain](#), [2023 Listed Company](#), [2024 Supply Chain](#), [2025 Supply Chain](#) CATI reports.

- For more information on the CATI Index, companies may reach out to IPE via email: gsc@ipe.org.cn.