Corporate Climate Action Transparency Index (CATI)

Scope 1&2 Targets

Carbon Targets

Setting

Scope 3 Targets

Developed by the Institute of Public & Environmental Affairs (IPE) in 2021 with the technical support from the Chinese Research Academy of Environmental Sciences, CATI dynamically assesses brand's climate action in 5 aspects:

Scope 1&2 Progress
Scope 3 Progress
Performance

against Carbon Targets

Decarbonization in Owned Operation & Value Chain, Affiliate & Supplier Engage in Climate Action

Climate Action

Scope 3 Emissions

Pledged Policies

Measurement

Governance

Mechanism Construction

Measurement & Disclosure

Scope 1&2 Emissions

Primary sources of information:

- Company's official website, annual reports, CSR reports, ESG reports
- Company's publicly accessible response to CDP Climate Change Questionnaire
- Self-disclosure on Blue Map

CATI aligned with:











- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard
- GRI standards



- Illustrative Guidance on [Draft] IFRS S2 Climaterelated disclosures (The International Sustainability Standards Board)
- Guidelines for the Content and Format of Information
 Disclosure by Companies That Are Publicly Issuing
 Securities (China Securities Regulatory Commission)
- The Environmental, Social and Governance Reporting Guide (Hong Kong Stock Exchange)

China's policies, including:

- Implementation Plan of Industial Sector Carbon Peak
 (MIIT, NDRC and MEE, 2022)
- Carbon Reduction and Synergy Implementation Program (MEE and 6 other Ministries, 2022)
- The Measures for the Administration of Legal Disclosure of Enterprise Environmental Information (MEE, 2021)
- Carbon Peak before 2030 Action Program (State Council, 2021)
- Guideline to accelerate the development of a green and low-carbon circular economic development system (State Council, 2021)
- The interim regulation on the management of carbon trading (MEE, 2021)
- China's Climate Change Response policy and action
 2015 Annual Report (SCPRC, 2015)

Key performance indicators:

- Companies should create greenhouse gas inventories, identify emission hot spots across Scope 1, 2 and 3, set emissions reduction target(s) and drafted relevant policies.
- Companies should track emission reduction progress and ensure climate action being implemented within company's operational boundary and along the value chain.
- Large emitters should break down reduction targets to emission hot spots within its operational boundary.
- Supply chain-based companies, especially brands, should prioritize emissions reduction efforts from their supply chain, targeting the "hot spots" which are often located with material suppliers several steps up beyond the final assembly plant within their supply chain. Companies should work with these suppliers to implement emissions reduction initiatives, and track and publicly disclose the progress towards the GHG reduction targets.

FAQ:

How is CATI connected with CITI?

CATI is dedicated to evaluate companies' performance on climate action, whereas <u>CITI</u> evaluate the overall performance of companies' supply chain management. A company's CATI score accounts for 20% of its overall CITI score.

What is the frequency of CATI Evaluation?

The evaluation is conducted on a DYNAMIC basis (check out the results on IPE's website), with an annual report published towards the end of the year, illustrating the progress and gaps in company's performance every year. Read the CATI reports from 2021, 2022.

How can affiliates and suppliers in China calculate and disclose their GHG data?

As one option, IPE has developed <u>Enterprise GHG Emission</u>
Accounting Platform, to assist companies in China to estimate their GHG emissions and disclose their GHG data via IPE's carbon datasheet. Companies can also choose to disclose carbon data via their own website, annual reports, CSR reports, ESG reports and other open-accessed platforms.

How can companies join CATI Evaluation?

Email us at gsc@ipe.org.cn.



企业气候行动CATI指数

CATI指数在中国环境科学研究院的技术支持下, 由公众环境研究中心 (IPE)于2021年开发, 从以下五个维度对企业碳管理和减排行动落实 情况开展动态评价:

> 范围1&2排放 范围3排放

> > 测算披露

政策宣示 机制建设

治理机制

范围1&2目标 范围3目标

碳目标设定

企业自身运营碳减排 企业价值链碳减排

气候行动

碳目标绩效

范围1&2目标绩效

范围3目标绩效

CATI评价的主要信息来源包括:

- 企业官方网站,年报,CSR报告,ESG 报告等定期报告:
- 企业公开披露的CDP气候变化问卷回复:
- 企业在蔚蓝地图网站自主披露。





·可持续发展**()目标**







- 《温室气体核算体系: 企业核算与报告标准》
- ・ GRI标准



- 国际可持续发展准则理事会《国际财务报告可持续披露准则第2号——气候相关披露[草案]》
- **中国证券监督管理委员会**《公开发行证券的公司信息披露内容与格式准则》
- · **香港交易所**《環境、社會及管治報告指引》

· 中国政府气候相关政策要求,包括:

- 《工业领域碳达峰实施方案》(工业和信息化部、国家发展改革委、生态环境部,2022)
- 《减污降碳协同增效实施方案》(生态环境部等7部委,2022)
- 《企业环境信息依法披露管理办法》(生态环境部,2021)
- 《关于统筹和加强应对气候变化与生态环境保护相关工作的指导意见》(生态环境部,2021)
- 《2030年前碳达峰行动方案》(国务院,2021)
- 《碳排放权交易管理办法(试行)》(生态环境部,2021)
- 《中国应对气候变化的政策与行动2015年度报告》(国务 院,2015)

CATI指数重点关注:

- 企业通过创建温室气体清单,开展温室气体核算, 识别范围一、二、三中的热点排放源,量化减排 目标并制定有针对性的减排方案;
- 企业在自身运营和价值链上**减排进展的追踪**和**减** 排行动的落实;
- 工业企业基于生产工艺及流程,根据排放源特征,将减排目标进一步向下分解至主要生产环节;
- 将生产外包给供应链的企业关注范围三中的外购商品和服务,特别是上游的原材料生产和加工环节;推动热点供应商核算并披露温室气体排放量,尝试设定减排目标并追踪减排绩效,并将碳管理持续向上游延伸。

常见问题 FAQ:

· CATI和CITI的关系是什么?

CATI指数重点关注企业如何应对气候变化,开展碳管理。绿色供应链CITI指数关注企业如何整体管控供应链的环境风险和温室气体排放。企业在CATI指数的总分,将以20%的系数折算计入CITI指数的指标4.1。

· CATI指数评价的更新频率是什么?

CATI指数评价动态更新,点击IPE的官方网站查看评价结果。 IPE每年发布年度CATI评价报告,阐述年度进展和差距。点击查看2021、2022年CATI评价报告。

· 关联企业和在华供应商如何计算并披露温室气体数据?

企业可以利用<u>中国企业温室气体排放核算平台</u>,测算企业边界内的温室气体排放,通过<u>碳数据表</u>披露碳相关数据。企业也可以选择通过网站、定期报告等公开平台发布年度排放数据、目标与减排进展。

· 企业如何加入CATI评价?

欢迎致信咨询,邮箱: gsc@ipe.org.cn.