

企业气候行动指数 CATI (Climate Action Transparency Index)

一级指标	二级指标	三级指标	分值
1. 治理机制	1.1 政策宣示	1.1.1 已做出气候行动的承诺,发布气候宣言	1
		1.1.2 制定碳中和配套政策	2
		1.1.3 专门针对供应链减排制定具体政策	2
		(如要求供应商设定减排目标、发布排放信息、追踪进展等)	
		1.1.4 制定低碳消费引导政策	1
	1.2 机制建设	1.2.1 将气候变化纳入商业决策并具有针对气候相关的风险管理程序	1
		1.2.2 将气候相关议题纳入董事会(最高决策层)监督职责	2
		1.2.3 将气候变化纳入供应商筛选管理机制中	2
		1.2.4 财务激励供应商减排	2
2. 测算披露	2.1 范围 1+2	2.1.1 测算并披露温室气体排放总量	2
		2.1.2 测算并披露范围 1 排放量	1
		2.1.3 测算并披露范围 2 排放量	1
		2.1.4 碳排放量经过第三方核证(或尝试通过数字化方式核验数据准确性)	2
		2.1.5 测算并披露碳强度(单位产品碳排放或单位产值碳排放)	2
		2.1.6 测算并披露综合能耗(总能耗或范围 1+2 能耗)	1
		2.1.7 测算并披露能效(单位产品能耗或单位产值能耗)	1
		2.1.8 测算并披露能源使用情况(分品类消耗量,如,耗电量等)	1
		2.1.9 披露碳配额/抵消等信息(如,可再生能源使用、购买的绿证/绿电情况)	1
	2.2 范围 3	2.2.1 测算并披露范围 3 排放量	1
		2.2.2 测算并披露供应链排放量	1
		2.2.3 收集的供应链数据能够覆盖到热点供应商(热点供应商,即供应链中的最大排放源)	1
		2.2.4 收集可获取的供应商的量超过 40%	1
		2.2.5 收集可获取的供应商的量高达 80%	2



		2.2.6 每年至少收集一次供应商排放数据	1
		2.2.7 每季度至少收集一次供应商排放数据	1
3. 目标与绩效	3.1 范围 1+2	3.1.1 设定并披露正在执行的减排目标	5
	目标	3.1.2 经科学碳目标(Science-Based Targets initiative, SBTi))批准	2
		3.1.3 设定并披露碳中和目标	2
		3.1.4 设定并披露可再生能源目标	2
	3.2 范围 3	3.2.1 设定并披露正在执行的减排目标	3
	目标	3.2.2 设定并披露碳中和目标	3
		3.2.3 设定并披露独立的供应链减排目标	3
		3.2.4 设定并披露的目标涵盖: 推动在华供应商设定减排目标	3
		(如,推动 100 家或 80%的在华供应商设定减排目标)	
	3.3 范围 1+2 目标绩效	3.3.1 披露减排目标的完成进度	1
		3.3.2 披露碳中和目标的进展	1
		3.3.3 披露可再生能源目标的完成进度	1
	3.4 范围 3 目标绩效	3.4.1 披露减排目标的完成进度	1
		3.4.2 披露碳中和目标的进展	1
		3.4.3 披露供应链减排目标的完成进度	1
		3.4.4 通过 PRTR 跟进供应商目标的设定进展	3
4. 减排行动	4.1 自身规划	4.1.1 开展低碳类项目并公开项目减排量	1
		4.1.2 开展低碳类项目并公开项目减排量(覆盖范围 1+2 排放量的 10%以上)	1
		4.1.3 开展低碳类项目并公开项目减排量(覆盖范围 1+2 排放量的 40%以上)	1
		4.1.4 开展能效提升项目并公开项目减排量	1
		4.1.5 开展能效提升项目并公开项目减排量(覆盖范围 1+2 排放量的 10%以上)	1
		4.1.6 开展能效提升项目并公开项目减排量(覆盖范围 1+2 排放量的 40%以上)	1
		4.1.7 开展其他类型减排项目并公开项目减排量	1
		4.1.8 开展其他类型减排项目并公开项目减排量(覆盖范围 1+2 排放量的 10%以上)	1



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评分中,由于不同行业直接和间接的热点排放源不同,一级指标中的排放信息(20分)、目标与绩效(32分)、减排行动(45分)依据不同行业参考值或实际排放权重折算¹。CATI指数评价的 20 个行业权重参考值如下:

行业	权重
零售	范围 1+2 vs. 范围 3 = 20%:80%
IT	范围 1+2 vs. 范围 3 = 20%:80%
家电	范围 1+2 vs. 范围 3 = 30%:70%
纺织	范围 1+2 vs. 范围 3 = 20%:80%
皮革	范围 1+2 vs. 范围 3 = 20%:80%
食品饮料	范围 1+2 vs. 范围 3 = 20%:80%
乳制品	范围 1+2 vs. 范围 3 = 20%:80%
啤酒	范围 1+2 vs. 范围 3 = 20%:80%
白酒	范围 1+2 vs. 范围 3 = 20%:80%
纸业	范围 1+2 vs. 范围 3 = 30%:70%
制药	范围 1+2 vs. 范围 3 = 20%:80%
日化	范围 1+2 vs. 范围 3 = 20%:80%
汽车	范围 1+2 vs. 范围 3 = 30%:70%
汽车零部件	范围 1+2 vs. 范围 3 = 20%:80%
自行车/助力车	范围 1+2 vs. 范围 3 = 20%:80%
多元化	范围 1+2 vs. 范围 3 = 30%:70%
化工	范围 1+2 vs. 范围 3 = 30%:70%
环保产业	范围 1+2 vs. 范围 3 = 40%:60%
房地产	范围 1+2 vs. 范围 3 = 20%:80%
家装	范围 1+2 vs. 范围 3 = 20%:80%

1 折算系数参考近期研究报告及领先品牌披露的温室气体排放清单



Climate Action Transparency Index (CATI)

Section		Indicator	Score	
1. Governance	1.1	1.1.1 Company has committed to climate actions and made a climate declaration	1	
	Pledged policies	1.1.2 Developed carbon neutrality policies	2	
		1.1.3 Published specific policies to promote supply chain emissions reductions	2	
		(for instance, established requirements for suppliers to set emissions reductions targets, to disclose emissions information regularly, etc.)		
		1.1.4 Developed policies to guide low-carbon consumption	1	
	1.2 Mechanism	1.2.1 Company has integrated climate-related issues into its business strategy and has specific climate-related risk management procedures	1	
	construction	1.2.2 Climate-related issues receive board-level oversight	2	
		1.2.3 Climate-related issues are included in supplier qualification/management mechanism	2	
		1.2.4 Company offers financial incentives for suppliers to reduce emissions	2	
2. Measurement	2.1 Scope 1 + 2 emissions	2.1.1 Company has publicly disclosed its total scope 1 and 2 GHG emissions	2	
& Disclosure		2.1.2 Company has publicly disclosed its scope 1 emissions	1	
		2.1.3 Company has publicly disclosed its scope 2 emissions	1	
		2.1.4 Provides third party verification/assurance (or has attempted to verify the accuracy of its emissions through digital mode)	2	
		2.1.5 Reports its carbon intensity (metric tons CO2e per unit of production or metric tons CO2e per unit revenue)	2	
		2.1.6 Reports its energy consumption (total energy consumption or Scope 1 + 2 energy consumption)	1	
		2.1.7 Reports its energy efficiency (energy consumption per unit of production or energy consumption per unit revenue)	1	
		2.1.8 Reports its energy use (energy consumption by categories , e.g. electricity consumption, etc.)	1	
		2.1.9 Discloses its information on carbon allowances/offsets (e.g. renewable energy usage, Green Certificate/Green Power purchased)	1	



	2.2	2.2.1 Company has publicly disclosed its total Scope 3 emissions	1
	Scope 3	2.2.2 Company has publicly disclosed supply chain emissions (from purchased goods and	1
	emissions	services)	
		2.2.3 Company has identified the largest sources of emissions across the supply chain (carbon	1
		hotspots) and has started to collect emissions data from carbon hotspot suppliers	
		2.2.4 Company collects GHG emissions information from more than 40% of suppliers	1
		2.2.5 Company collects GHG emissions information from more than 80% of suppliers	2
		2.2.6 Company collects GHG emissions information at least annually from suppliers	1
		2.2.7 Company collects GHG emissions information at least quarterly from suppliers	1
3.	3.1	3.1.1 Company has publicly disclosed its ongoing emissions reduction targets	5
Targets & Performance	Scope 1+2	3.1.2 Targets are approved by the Science-Based Targets initiative (SBTi)	2
Performance	targets	3.1.3 Company has publicly disclosed its carbon neutrality target	2
		3.1.4 Company has publicly disclosed its renewable energy target	2
	3.2	3.2.1 Company has publicly disclosed its ongoing emissions reduction targets	3
	Scope 3	3.2.2 Company has publicly disclosed its carbon neutrality target	3
	targets	3.2.3 Company has publicly disclosed its supply chain emissions reduction targets	3
		3.2.4 Sets specific objectives on promoting suppliers in China to set emissions reduction targets	3
		(e.g. push 100 suppliers or 80% of the suppliers in China to set emissions reduction targets)	
	3.3	3.3.1 Company has reported on progress made against its emissions reduction targets	1
	Performance	3.3.2 Company has reported on progress made against its carbon neutrality target	1
	against Scope 1+2 targets	3.3.3 Company has reported on progress made against its renewable energy target	1
	3.4	3.4.1 Company has reported on progress made against its emissions reduction targets	1
	Performance	3.4.2 Company has reported on progress made against its carbon neutrality target	1
	against Scope 3 targets	3.4.3 Company has reported on progress made against its supply chain emissions reduction targets	1
		3.4.4 Followed up on supplier targets setting progress through public reporting in IPE's PRTR program	3



4.	4.1	4.1.1 Company has implemented low-carbon energy initiatives and disclosed associated	1
Climate Action	Owned	emissions reductions for its Scope 1 and 2 emissions	
	operation management	4.1.2 Implemented low-carbon energy initiatives and disclosed associated emissions reductions (covered more than 10% of Scope 1+2 emissions)	1
		4.1.3 Implemented low-carbon energy initiatives and disclosed associated emissions reductions (covered more than 40% of Scope 1+2 emissions)	1
		4.1.4 Implemented energy efficiency initiatives and disclosed associated emissions reductions for its Scope 1 and 2 emissions	1
		4.1.5 Implemented energy efficiency initiatives and disclosed associated emissions reductions (covered more than 10% of Scope 1+2 emissions)	1
		4.1.6 Implemented energy efficiency initiatives and disclosed associated emissions reductions (covered more than 40% of Scope 1+2 emissions)	1
		4.1.7 Implemented other emissions reduction initiatives and disclosed associated emissions reductions for its Scope 1 and 2 emissions	1
		4.1.8 Implemented other emissions reduction initiatives and disclosed associated emissions reductions (covered more than 10% of Scope 1+2 emissions)	1
		4.1.9 Implemented other emissions reduction initiatives and disclosed associated emissions reductions (covered more than 40% of Scope 1+2 emissions)	2
	4.2	4.2.1 Company has integrated climate change is into supplier evaluation processes	2
	Supply chain management	4.2.2 Climate change is included in supplier training and capacity building	1
		4.2.3 Climate change is promoted as an area for innovation for suppliers	1
		4.2.4 Company has launched emissions reduction initiatives in cooperation with pilot suppliers and disclosed associated emissions reductions	1
		4.2.5 Company has launched emissions reduction initiatives in cooperation with pilot suppliers and disclosed associated emissions reductions (more than 10% participation)	1
		4.2.6 Company has launched large-scale emissions reduction initiatives and disclosed associated emission reductions (more than 40% participation)	2
		4.2.7 Company has published best practices in supply chain GHG reduction initiatives annually (e.g. IPE Brand Story)	2
	4.3	4.3.1 Company requires suppliers to calculate and disclose their GHG emissions annually	1
		4.3.2 Company requires suppliers to calculate and disclose their GHG emissions annually (more than 10%)	1



Supply chain emissions	4.3.3 Company requires suppliers to calculate and disclose their GHG emissions annually (more than 40%)	2
disclosure	4.3.4 Company requires suppliers to set and disclose their own emissions reduction targets and performance against targets	1
	4.3.5 Company requires suppliers to set and disclose their own emissions reduction targets and performance against targets (more than 10%)	1
	4.3.6 Company requires suppliers to set and disclose their own emissions reduction targets and performance against targets (more than 40%)	2
	4.3.7 Company requires indirect carbon hotspot suppliers upstream in supply chain to calculate and disclose their GHG emissions annually	1
	4.3.8 Company requires indirect carbon hotspot suppliers upstream in supply chain to calculate and disclose their GHG emissions annually (more than 10%)	2
	4.3.9 Company requires indirect carbon hotspot suppliers upstream in supply chain to calculate and disclose their GHG emissions annually (more than 40%)	3
	4.3.10 Company requires indirect carbon hotspot suppliers upstream in supply chain to set and disclose their emissions reduction targets and performance against targets	1
	4.3.11 Company requires indirect carbon hotspot suppliers upstream in supply chain to set and disclose their emissions reduction targets and performance against targets (more than 10%)	2
	4.3.12 Company requires indirect carbon hotspot suppliers upstream in supply chain to set and disclose their emissions reduction targets and performance against targets (more than 40%)	3
	4.3.13 Company employs the Blue EcoChain tool to empower upstream suppliers on supply chain emissions management	5



As carbon hotspots vary from industry to industry, a weighting factor applies across three of the four CATI activity areas: Measurement & Disclosure, Targets & Performance, and Climate Action. The default weighting factors for each industry are shown as below².

Industry	Weighting factor
Retail	Scope 1+2 vs. Scope 3 = 20%:80%
IT	Scope 1+2 vs. Scope 3 = 20%:80%
Household Appliances	Scope 1+2 vs. Scope 3 = 30%:70%
Textile	Scope 1+2 vs. Scope 3 = 20%:80%
Leather & PU	Scope 1+2 vs. Scope 3 = 20%:80%
Food and Beverage	Scope 1+2 vs. Scope 3 = 20%:80%
Diary	Scope 1+2 vs. Scope 3 = 20%:80%
Brewing	Scope 1+2 vs. Scope 3 = 20%:80%
Liquor	Scope 1+2 vs. Scope 3 = 20%:80%
Paper	Scope 1+2 vs. Scope 3 = 30%:70%
Pharmaceuticals	Scope 1+2 vs. Scope 3 = 20%:80%
Household & Personal Care	Scope 1+2 vs. Scope 3 = 20%:80%
Automobile	Scope 1+2 vs. Scope 3 = 30%:70%
Auto parts	Scope 1+2 vs. Scope 3 = 20%:80%
Bicycle/Moped	Scope 1+2 vs. Scope 3 = 20%:80%
Diversified	Scope 1+2 vs. Scope 3 = 30%:70%
Industrial Chemicals	Scope 1+2 vs. Scope 3 = 30%:70%
Environment and Waste Management	Scope 1+2 vs. Scope 3 = 20%:80%
Real Estate	Scope 1+2 vs. Scope 3 = 20%:80%
Interior Decoration	Scope 1+2 vs. Scope 3 = 20%:80%

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² This ratio consults recent reports and GHG inventory publicly disclosed by leading brands