

## 汽车行业 CATI 指数指标体系

一级指标	二级指标	三级指标	分值
1. 治理机制 (10%)	1.1 制度建设 (5)	1.1.1 已做出气候行动的承诺, 发布气候宣言	1
		1.1.2 已做出停售燃油车的转型承诺	1
		1.1.3 制定企业碳中和配套管理制度	2
		1.1.4 将要求供应商节能减排、温室气体核算与报送纳入供应商行为准则等书面文件	1
	1.2 机制建设 (5)	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	2
		1.2.2 将气候相关议题纳入董事会 (最高决策层) 监督职责	1
1.2.3 通过赋能、开展创新项目、财务激励等机制引导供应商减排		2	
2. 测算披露 (22%)	2.1 范围 1&2 (10)	2.1.1 测算并披露范围 1&2 排放量	5
		2.1.2 测算并披露综合能耗和能源使用情况	2
		2.1.3 测算并披露碳强度或测算并披露能源强度	2
		2.1.4 披露碳排放交易情况 (如, 碳配额、可再生能源电力证书及其他自愿减排核证等)	1
	2.2 范围 3 (6)	2.2.1 测算并披露范围 3 排放量	5
		2.2.2 定期收集供应商实测排放数据	1
	2.3 产品碳足迹 (6)	2.3.1 测算并披露产品碳足迹数据	6
3. 碳目标设定 (16%)	3.1 范围 1&2 目标 (7)	3.1.1 设定并披露正在执行的范围 1&2 减排目标或节能目标	3
		3.1.2 设定并披露范围 1&2 碳中和目标	2
		3.1.3 设定并披露可再生能源目标	1
		3.1.4 范围 1&2 气候目标经专业机构认证或批准 (如, 经科学碳目标组织或其他倡议批准)	1
	3.2 范围 3 目标 (9)	3.2.1 设定并披露正在执行的范围 3 减排目标	5
		3.2.2 设定并披露范围 3 碳中和目标	2

		3.2.3 设定并披露的目标涵盖：推动供应商设定减排目标	1
		3.2.4 范围 3 气候目标经专业机构认证或批准（如，经科学碳目标组织或其他倡议批准）	1
4. 碳目标绩效 (12%)	4.1 范围 1&2 目标绩效 (6)	4.1.1 披露范围 1&2 减排目标或节能目标的完成进展	3
		4.1.2 披露范围 1&2 碳中和目标的完成进展	1
		4.1.3 披露可再生能源目标的完成进展	2
	4.2 范围 3 目标绩效 (6)	4.2.1 披露范围 3 减排目标的完成进展	3
		4.2.2 披露范围 3 碳中和目标的完成进展	1
		4.2.3 跟踪并披露供应商目标设定的进展	2
5. 减排行动 (40%)	5.1 企业自身运营减排 (13)	5.1.1 开展非化石能源利用（如，水、核、风、光、地热、潮汐、生物质能）或绿电采购项目，并披露项目减排量	4
		5.1.2 开展能源监测和管理项目（如，能源管理体系认证等）	1
		5.1.3 开展能效提升技术应用项目（如，LED、余热利用、节能生产技术引进等），并披露项目减排量	3
		5.1.4 开展低碳产品设计，并披露低碳产品潜在减排量	1
		5.1.5 开展其他类型减排项目（如，减少工业生产过程、逸散排放、开发负碳技术等），并披露项目减排量	2
		5.1.6 通过自愿碳市场抵消机制，并披露抵消量（如，碳捕捉、利用与封存（CCUS）、基于自然的解决方案(NbS)、碳市场抵消机制等）	2
	5.2 关联企业自主开展 碳管理 (6)	5.2.1 整车厂、合资公司等关联企业自主核算并公开披露年度排放数据	3
		5.2.2 整车厂、合资公司等关联企业自主设定并公开披露目标与进展，或得到零碳工厂认证	3
	5.3 企业价值链减排 (10)	5.3.1 推动供应商开展企业碳管理或能源管理项目（如，推动开展第三方温室气体核查、产品碳足迹认证、能源管理体系认证等）	0.5
		5.3.2 推动钢铝的供应商开展减排行动，并披露减排绩效	3
		5.3.3 推动电池的供应商开展减排行动，并披露减排绩效	2
		5.3.4 推动其他材料或零部件供应商开展减排行动，并披露减排绩效	1
		5.3.5 与物流供应商合作开展减排项目，并披露项目减排量	1
5.3.6 建立（或和下游客户联合建立）末端回收机制，开展报废汽车、废旧电池或其他零部件回收及利用		0.5	
5.3.7 针对价值链上的其他排放源开展减排行动（如，投资低碳钢铝技术、商务差旅等价值链上其他类别）		1	

		5.3.8 每年发布供应商减排最佳案例	1
	5.4 供应商企业自主开展碳管理 (11)	5.4.1 钢铝供应商自主核算并公开披露年度排放数据	2
		5.4.2 钢铝供应商自主设定并公开披露目标与进展	1
		5.4.3 电池及电池材料供应商自主核算并公开披露年度排放数据	2
		5.4.4 电池及电池材料供应商自主设定并公开披露目标与进展	1
		5.4.5 其他材料或零部件供应商自主核算并公开披露年度排放数据	2
		5.4.6 其他材料或零部件供应商自主设定并公开披露目标与进展	1
		5.4.7 企业通过蔚蓝生态链或等效自动化系统赋能上游供应商开展供应链碳管理	2

## Corporate Climate Action Transparency Index of Automobile Industry

Dimension	Sub-dimension	Evaluation Indicator	Score
1. Governance (10%)	1.1 Pledged Policies (5)	1.1.1 Company has committed to climate action and made climate declaration(s)	1
		1.1.2 Company has developed a transition commitment to stop selling fuel vehicles	1
		1.1.3 Company has developed a corporate carbon neutrality plan and management system	2
		1.1.4 Company has incorporated policies regarding supplier energy conservation, emissions reduction, and carbon accounting and reporting into written documents such as the supplier code of conduct	1
	1.2 Mechanism Construction (5)	1.2.1 Company has integrated climate-related issues into its business strategy and has specific climate-related risk management procedures in place	2
		1.2.2 Company has integrated climate-related issues into board-level oversight	1
		1.2.3 Company provides capacity building and financial incentives, and/or initiates innovative projects for suppliers to reduce emissions	2
2. Measurement & Disclosure (22%)	2.1 Scope 1&2 Emissions (10)	2.1.1 Company has publicly disclosed Scope 1 & 2 emissions data	5
		2.1.2 Company has publicly disclosed total energy use and energy use by source of energy	2
		2.1.3 Company has publicly disclosed carbon intensity or energy intensity	2
		2.1.4 Company has publicly disclosed information on carbon emission trading (e.g. carbon allowances, renewable energy certificates and other certified emission reductions)	1
	2.2 Scope 3 Emissions (6)	2.2.1 Company has publicly disclosed Scope 3 emissions	5
		2.2.2 Company collects supplier carbon emissions data on a regular basis	1
	2.3 Product Carbon Footprint (6)	2.3.1 Company has publicly disclosed product carbon footprint	6
3. 碳目标设定 (16%)	3.1 Scope 1 & 2 Targets (7)	3.1.1 Company has set and publicly disclosed its ongoing Scope 1 & 2 emissions reduction targets or energy consumption targets	3
		3.1.2 Company has set and publicly disclosed its Scope 1 & 2 carbon neutrality target	2

		3.1.3 Company has set and publicly disclosed its renewable energy target	1
		3.1.4 Scope 1 & 2 climate targets are certified or approved by a third party, such as the Science Based Targets initiative (SBTi) or other initiatives	1
	3.2 Scope 3 Targets (9)	3.2.1 Company has set and publicly disclosed its ongoing Scope 3 emissions reduction targets	5
		3.2.2 Company has set and publicly disclosed its Scope 3 carbon neutrality target	2
		3.2.3 Company has set specific targets to motivate suppliers to set their own emission reduction targets	1
		3.2.4 Scope 3 climate targets are certified or approved by a third party, such as Science Based Targets initiative (SBTi) or other initiatives	1
4. 碳目标绩效 (12%)	4.1 Progress on Scope 1 & 2 Climate Targets (6)	4.1.1 Company has publicly disclosed progress made towards its Scope 1 & 2 emissions reduction targets or energy consumption targets	3
		4.1.2 Company has publicly disclosed progress towards its Scope 1 & 2 carbon neutrality target	1
		4.1.3 Company has publicly disclosed progress towards its renewable energy target	2
	4.2 Progress on Scope 3 Climate Targets (6)	4.2.1 Company has publicly disclosed progress towards its Scope 3 emissions reduction targets	3
		4.2.2 Company has publicly disclosed progress towards its Scope 3 carbon neutrality target	1
		4.2.3 Company tracks its suppliers' target setting progress	2
5. Climate Action (40%)	5.1 Decarbonization in Company Operations (13)	5.1.1 Company has implemented non-fossil energy use projects (e.g. hydro, nuclear, wind, solar, tidal, biomass) and/or green electricity procurement and disclosed associated emission reductions	4
		5.1.2 Company has implemented energy monitoring and management programs (e.g. energy management system certification)	1
		5.1.3 Company has implemented energy efficiency improvement projects (e.g. switching to LED lighting, waste heat utilization, technique adjustment) and disclosed associated emission reductions	3
		5.1.4 Company has incorporated emission reduction approaches into the product design process	1
		5.1.5 Company has implemented other types of emission reduction projects and disclosed associated emission reductions (e.g. direct emission reduction from manufacturing process, logistics optimisation, carbon negative technology development, etc.)	2

		5.1.6 Company has reduced emissions through carbon offsets, and disclosed associated emission reductions (e.g. Carbon Capture, Utilization and Storage (CCUS), Nature-based Solutions (NbS), market-based carbon offset mechanisms)	2
	5.2 Affiliated Company Engagement (6)	5.2.1 Affiliates have measured and publicly disclosed their carbon emissions at the facility level	3
		5.2.2 Affiliates have set carbon targets, tracked and publicly disclosed reduction progress at the facility level	3
	5.3 Decarbonization in the Value Chain (10)	5.3.1 Company has promoted suppliers to conduct corporate greenhouse gas and energy management (e.g. third-party verification of greenhouse gas accounting, product carbon footprint certification, energy management system certification)	0.5
		5.3.2 Company has promoted steel and aluminum suppliers to launch emission reduction initiatives, and disclose associated emission progress	3
		5.3.3 Company has promoted battery suppliers to launch emission reduction initiatives, and disclose associated emission progress	2
		5.3.4 Company has promoted other materials or component suppliers to launch emission reduction initiatives, and disclose associated emission progress	1
		5.3.5 Company has launched emission reduction initiatives with logistics suppliers, and disclosed associated emission reductions	1
		5.3.6 Company has established (or coordinated with downstream customers to establish) end-of-life recycling mechanisms to recycle scraped car, used batteries, other vehicle parts	0.5
		5.3.7 Company has conducted emission reduction projects targeting other emission sources along the value chain and disclosed associated emission reductions (e.g. Investing in low carbon steel and aluminum technology, reducing emissions from business travel)	1
		5.3.8 Company has published best practice on supply chain carbon management annually	1
	5.4 Upstream Supplier Engagement (11)	5.4.1 Steel and aluminum suppliers have measured and publicly disclosed their carbon emissions at the facility level	2
		5.4.2 Steel and aluminum suppliers have set carbon targets, tracked and publicly disclosed reduction progress at the facility level	1

		5.4.3 Battery and battery material suppliers have measured and publicly disclosed their carbon emissions at the facility level	2
		5.4.4 Battery and battery material suppliers have set carbon targets, tracked and publicly disclosed reduction progress at the facility level	1
		5.4.5 Other materials or component suppliers have measured and publicly disclosed their carbon emissions at the facility level	2
		5.4.6 Other materials or component suppliers have set carbon targets, tracked and publicly disclosed reduction progress at the facility level	1
		5.4.7 Company employs the Blue EcoChain or other automated methods to empower upstream suppliers to manage supply chain carbon emissions	2