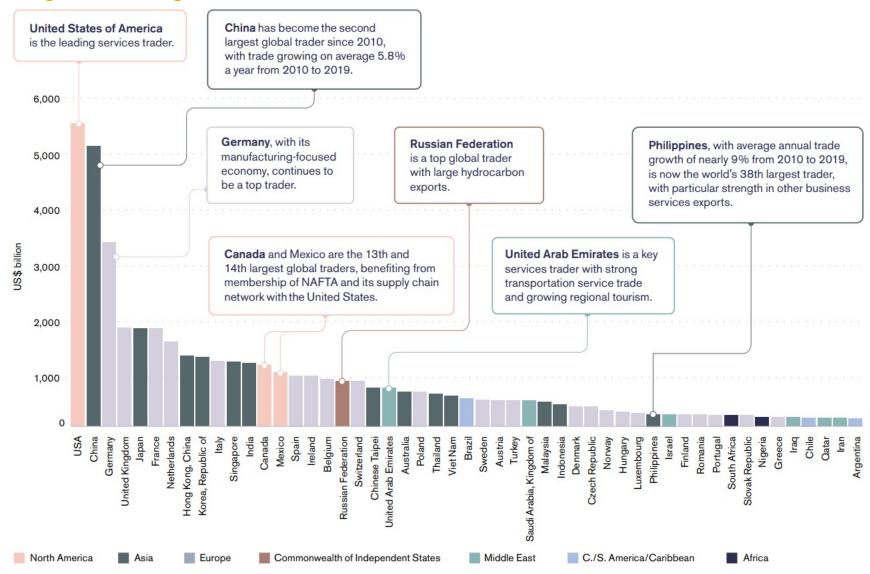


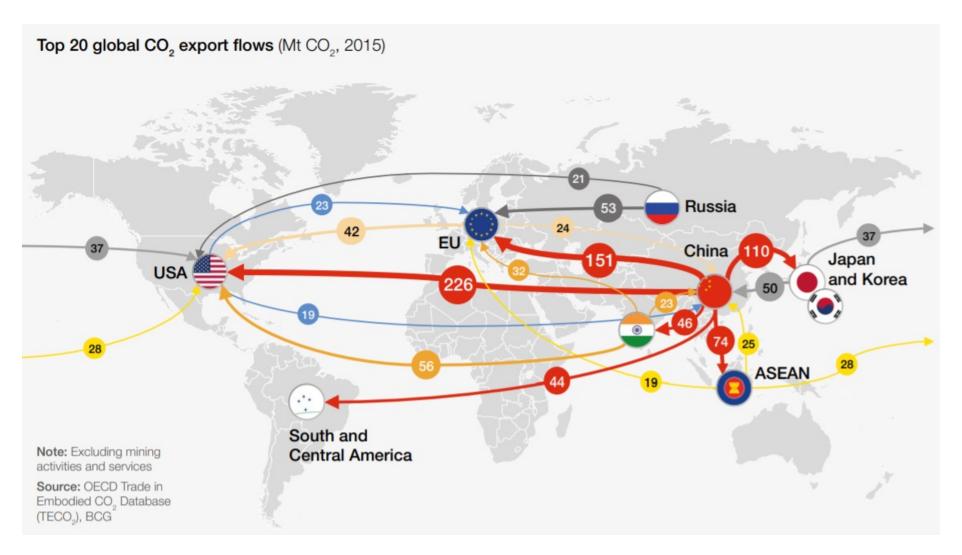
2019年的主要贸易国

World's leading traders of goods and commercial services, 2019



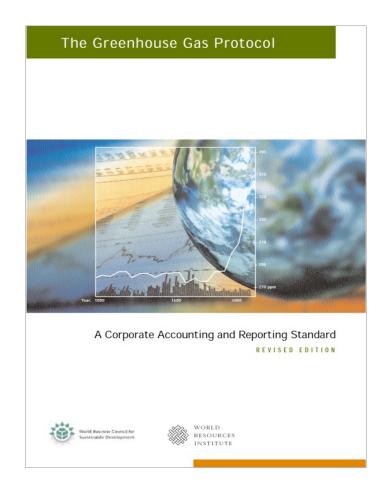
国际贸易带来的隐含碳排放

Embedded carbon in global trades

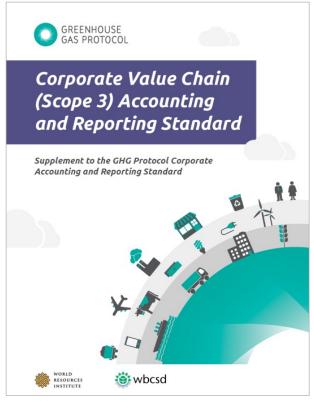


企业温室气体核算体系

Corporate Greenhouse Gas Protocol

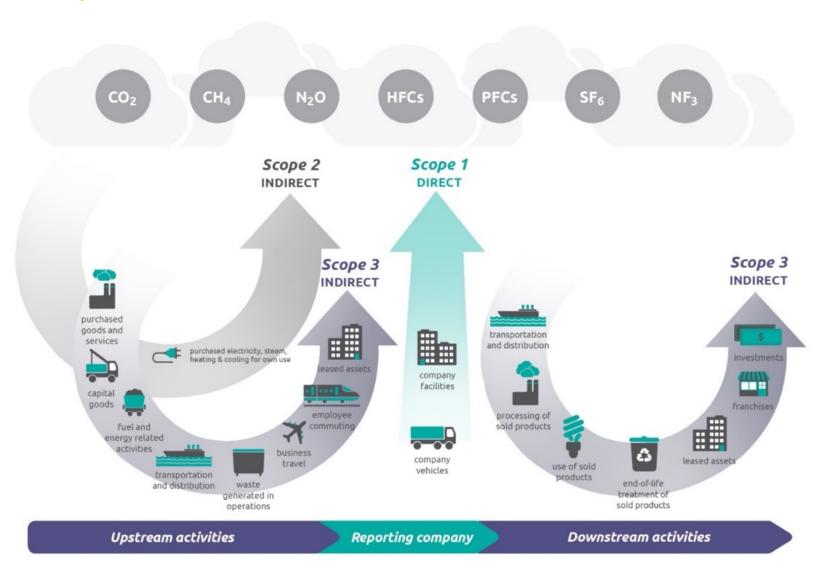






企业全价值链温室气体排放

Corporate value chain GHG emissions



范围一 直接温室气体排放

Scope 1: Direct emissions

公司拥有或控制的排放源,例如公司拥有 或控制的锅炉、熔炉、车辆等产生的燃烧 排放。

范围二 电力产生的间接 温室气体排放

Scope 2: Indirect emissions from purchased electricity and steam

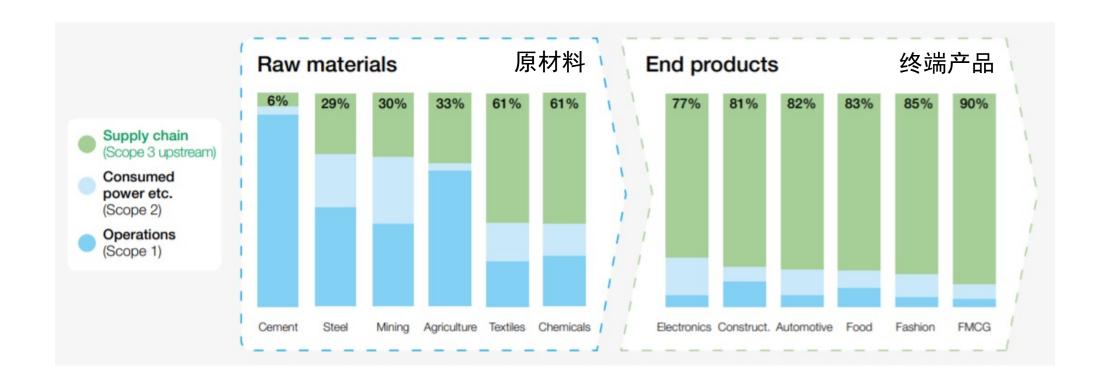
企业所消耗的外购**电力、热力或蒸汽**产生的温室气体排放。外购电力是指通过采购或其他方式进入该企业组织边界内的电力。 范围二的排放实际上产生于电力生产设施。

范围三 其他的间接 温室气体排放

Scope 3: All other indirect emissions 范围三的排放是一家**公司活动的结果**,但并不产生于该公司拥有或控制的排放源。

供应链关联的温室气体排放

Supply chain related GHG emissions



科学碳目标倡议 Science Based Target Initiative



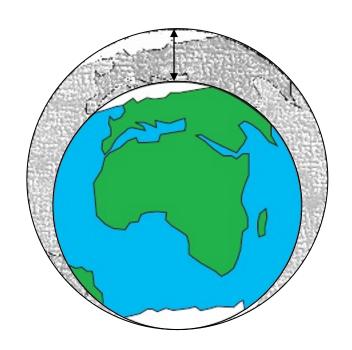
科学碳目标倡议(SBTi)动员公司制定**以气候科学为基础**的温室气体减排目标, 以在向**低碳经济**转型的过程中提升竞争优势。

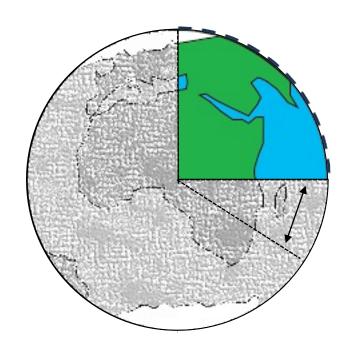
Science-based greenhouse gas emissions reduction target setting will become standard business practice and corporations will play a critical role in the transition towards a zero-carbon economy

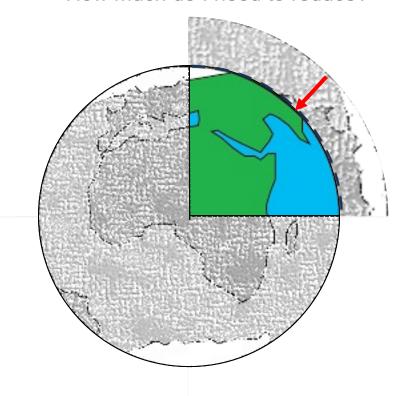
科学碳目标的基本概念

Science Based Target concept

全球的碳排放配额是多少? What's the global carbon budget? 在这个全球的配额之中, 我能分配到多少? What's my share? 基于我的基准年, 我需要减少多少排放? How much do I need to reduce?

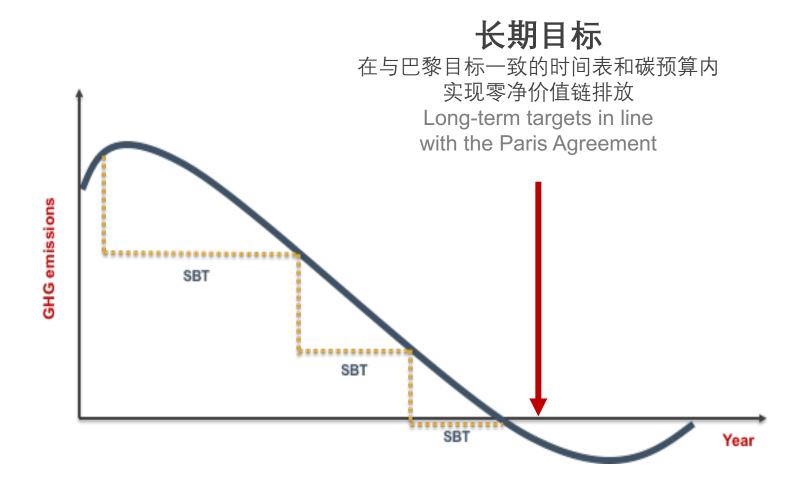






和巴黎协定一致的时间表

Paris-compatible schedule





Committed Approved







































































































低碳供应链的市场机遇

Market potential of low-carbon supply chains

的排放量来自供应链 emissions are from supply chains

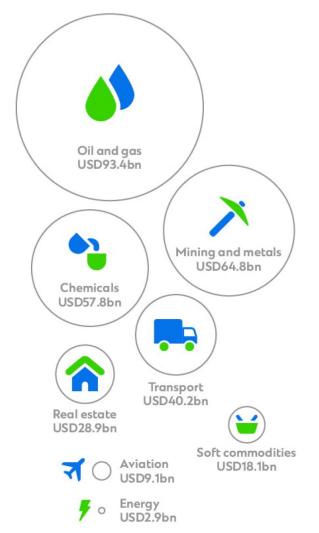
Source: Carbon Dated, Standard Chartered Bank, 2021.

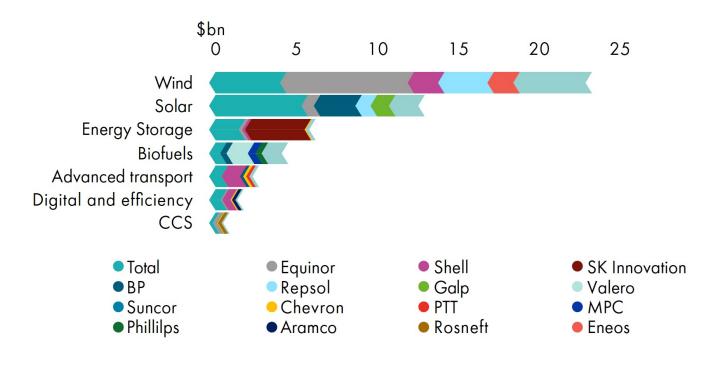
7178亿美元 India USD273.7bn The UAE USD119.6bn Singapore USD146.6bn Malaysia USD65.3bn South Korea USD142.5bn Nigeria 34.3bn Bangladesh 18.7bn South Africa 33.7bn Kenya 3.9bn Indonesia 25.6bn



亟需转型的产业

Industries facing transition risk





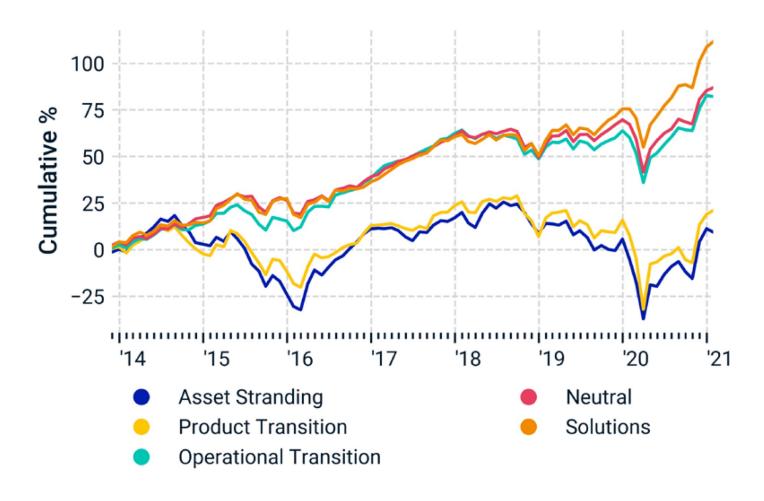
石油天然气企业在2015-2020期间的低碳投资 Oil and gas sector investment in low-carbon technologies, 2015-2020

Source: Carbon Dated, Standard Chartered Bank, 2021.



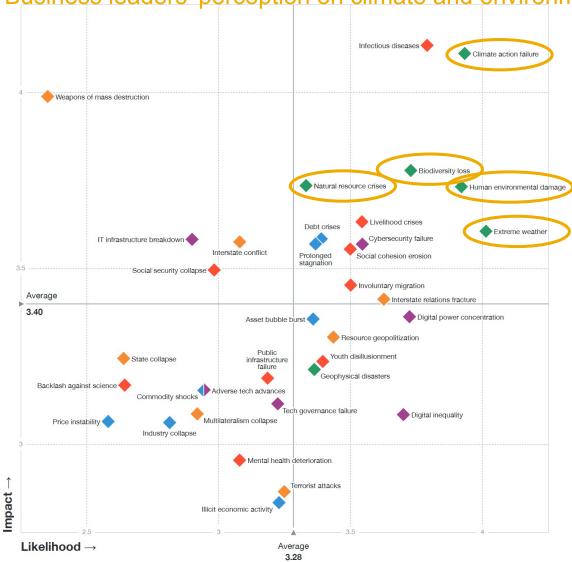
气候风险 vs 市场表现

Climate risk vs. Market performance



气候环境风险已成为企业家最关心的问题

Business leaders' perception on climate and environmental risks



Top Risks

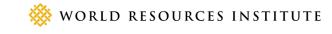
by likelihood

- Extreme weather
- Climate action failure
- 3 Human environmental damage
- 4 Infectious diseases
- Biodiversity loss
- 6 Digital power concentration
- Digital inequality
- 8 Interstate relations fracture
- Oybersecurity failure
- Livelihood crises

Top Risks

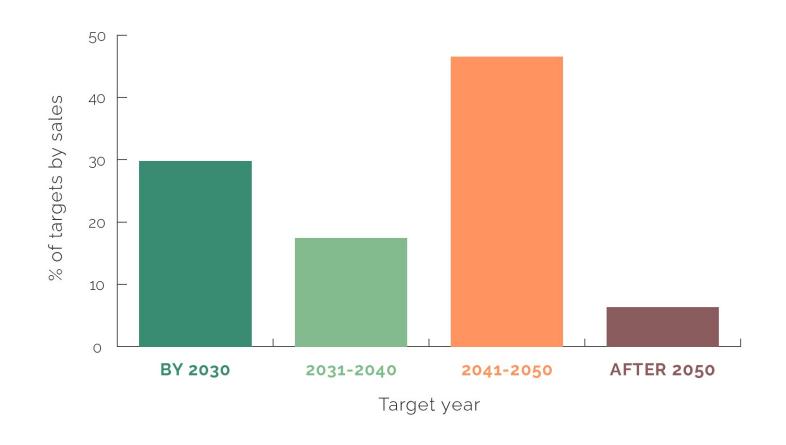
by impact

- 1 Infectious diseases
- Climate action failure
- Weapons of mass destruction
- Biodiversity loss
- Natural resource crises
- 6 Human environmental damage
- Livelihood crises
- 8 Extreme weather
- Debt crises
- IT infrastructure breakdown



越来越多的企业承诺净零目标

More and more corporations commit to net zero targets



21%

的全球2000家最大上市公司 已承诺了净零碳目标 Companies with net zero targets

