

主办机构  
Organiser:



合作伙伴  
Collaborative Partner:



School of Energy and Environment

香港城市大學  
City University of Hong Kong

# “碳中和进展与挑战”业界调查

## Carbon Neutrality Progress and Challenges Industry Survey





香港特别行政区政府致力于 2050 年前实现碳中和，并在《香港气候行动蓝图 2050》中提出具前瞻性和针对性的减碳策略，以应对全球气候变化挑战，同时确保香港持续发展。为响应政府的愿景，香港生产力促进局（生产力局）亦订下了 2040 年达致碳中和的目标。实现碳中和有赖各界携手，当中企业的角色尤其重要；为全面了解企业的减碳进程和现正面对的挑战，生产力局与香港城市大学能源及环境学院合作，针对工商界及建筑物相关业界（包括大型企业 / 机构及中小企），于 2022 年 10 月至 12 月进行调查，合共获得 122 家企业 / 机构回复，当中 49% 为大型企业 / 机构，51% 为中小企。调查结果如下：

## 受访企业 / 机构的碳中和现况

- 72% 表示不熟悉碳中和，对《香港气候行动蓝图 2050》及科学基础目标倡议（SBTi）等欠缺认识
- 66% 未曾进行过碳审计及没有定期评估其温室气体排放
- 81% 尚未就实践碳中和订立完整目标，在其余 19% 已订立目标的企业 / 机构当中，少于一半在设定目标时有参考国际标准（43%）或涵盖供应链的温室气体排放（48%）

## 影响企业 / 机构制订碳中和目标与减碳措施的因素

已订立 / 正在订立目标的企业 / 机构所指出的驱动因素包括：

- 90% 认为能够提升品牌形象、名声及竞争力，是推动订立目标的主要原因
- 48% 基于规管要求
- 44% 为满足客户要求

尚未订立目标的企业 / 机构所指出的缺乏目标设定的因素包括：

- 76% 碍于缺乏外部支持
- 73% 认为尚未与其运作相关
- 71% 因相关意识或认知不足

与此同时，虽然 88% 会因合作伙伴的要求或鼓励而实施“碳中和”相关的举措，然而却有约 45% 认为它们缺乏充足的资源或管治架构来推行减碳措施。



## 企业 / 机构迈向碳中和的三大挑战

- 低碳的作业模式成本较高
- 财务资本需求较高
- 缺乏消费者及客户的需求

## 企业 / 机构对实现碳中和的需求

- 资金 / 资助支持 (78%)
- 技术支持：
  - 碳中和评估工具 (62%)
  - 培训 (54%)
  - 顾问服务 (52%)
  - 绿色技术 (49%)

生产力局深明业界所需，致力提供相应支持，协助业界制定务实的减排策略和措施，携手为实现“碳中和”做好准备，措施包括：

- 研发碳评估工具
- 提供更多能力提升和相关顾问服务
- 推广和研发低碳技术
- 为行业提供技术支持以寻求政府或其他相关资助

## “碳中和进展与挑战”业界调查 Carbon Neutrality Progress and Challenges Industry Survey



The HKSAR Government is committed to achieving carbon neutrality before 2050. It has proposed forward-looking and targeted decarbonisation strategies in the “Hong Kong’s Climate Action Plan 2050” to address this global climate challenge while ensuring Hong Kong’s sustainable development. To echo the Government’s vision, the Hong Kong Productivity Council (HKPC) has committed to achieving carbon neutrality by 2040. However, realising carbon neutrality is an immense undertaking that requires the involvement of all stakeholders. To gain a comprehensive understanding of the progress and obstacles that businesses face in decarbonising, HKPC, in collaboration with the School of Energy and Environment of the City University of Hong Kong, conducted a survey from October to December 2022, targeting the commercial & industry and building related sectors, including both large corporations/organisations, and small and medium enterprises (SMEs). The survey received 122 responses, 49% of which were from large corporations/organisations, and 51% from SMEs. The survey results are outlined below:

### **Respondents’ Current State in Carbon Neutrality**

- 72% were not familiar with Carbon Neutrality, and lack awareness of the “Hong Kong Climate Action Plan 2050” or the Science-Based Targets initiative (SBTi)
- 66% had yet to conduct carbon audits and regularly assess their corporations’/organisations’ greenhouse gas emissions
- 81% had not set a complete targets for achieving carbon neutrality and of the remaining 19% that had set targets, less than half had referenced international standards (43%) or covered greenhouse gas emissions in their supply chain (48%) when setting their targets

### **Factors that Affect Corporations/Organisations to Set Carbon Neutrality Targets and Implement Carbon Reduction Measures**

Drivers indicated by corporations/organisations that have set or are in the process of setting targets are:

- 90% believed that improving brand image, reputation and competitiveness are the main reasons for setting targets
- 48% for regulatory requirements
- 44% for meeting customer demands

Factors behind the lack of target-setting indicated by corporations/organisations that have not set targets are:

- 76% due to lack of external support
- 73% considered irrelevant to their business operations
- 71% due to insufficient awareness or knowledge

Meanwhile, although 88% would implement carbon neutrality-related measures due to requests or encouragement from business partners, approximately 45% believed that they lacked sufficient resources or governance structures to implement carbon reduction measures.

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#### Three Major Challenges They Face in Moving Towards Carbon Neutrality

- Low carbon business model costs more
- Higher financial capital requirements
- Lack of consumer and customer demand

#### Needs of Corporations/Organisations in Achieving Carbon Neutrality

- Financial/funding support (78%)
- Technical support
  - Carbon neutrality assessment tools (62%)
  - Training (54%)
  - Consultancy services (52%)
  - Green technologies(49%)

HKPC understands the needs of industries and is committed to providing the necessary support to assist corporations/organisations in formulating practical emission reduction strategies and measures, and to jointly prepare for achieving carbon neutrality. Measures include:

1. Developing carbon assessment tools;
2. Promoting and deploying low carbon technologies;
3. Providing capacity building and consultancy services; and
4. Offering technical support to seek Government/related funding