

China Real Estate Industry
Carbon Neutral Development Summit

中国房地产业碳达峰发展高峰论坛

# 房地产行业"科学碳目标"

房伟权 世界资源研究所





### 01 世界资源研究所







### 科学碳目标 (SBTi)



科学碳目标倡议(SBTi)b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。

合作机构









协作









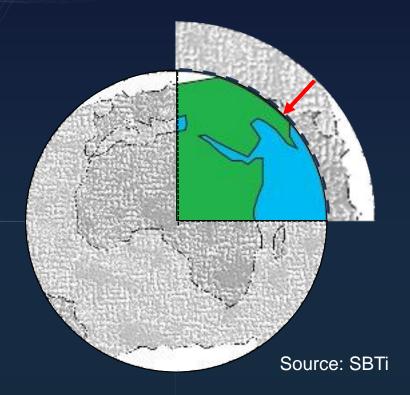
全球的碳排放配额是多少?



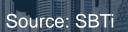
基于我的基准年,我需要减少 多少排放?







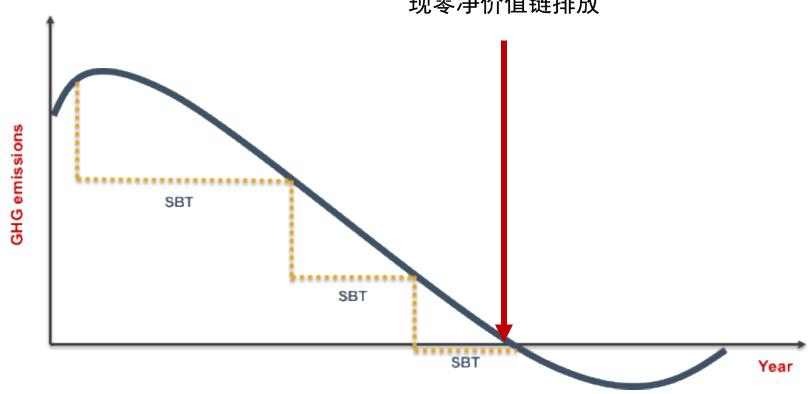








**长期目标**: 在与巴黎目标一致的时间表和碳预算内实现零净价值链排放

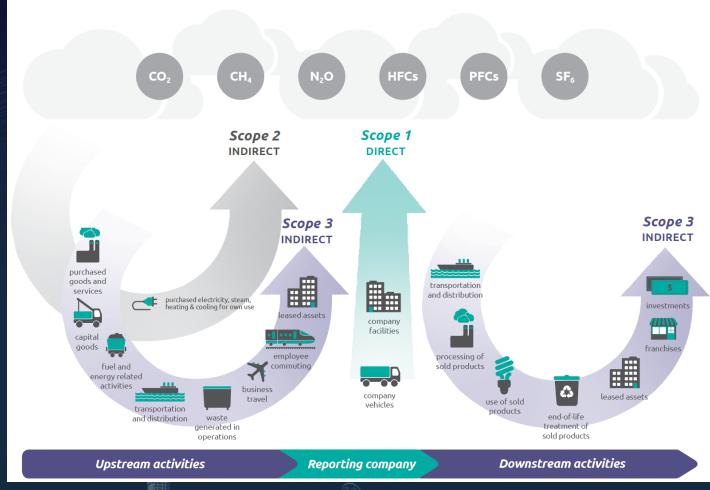






### 覆盖全价值链的碳目标





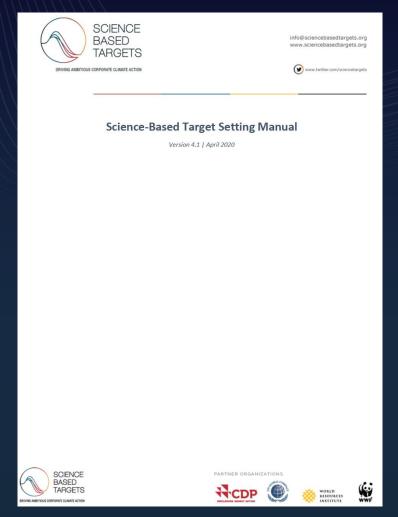








### SBT 指南



Aluminium	→ Scoping Phase	VIEW MORE
Apparel and footwear	Finalized	VIEW MORE
Chemicals	→ Scoping Phase	VIEW MORE
Financial institutions	Finalized	VIEW MORE
Forest, Land and Agriculture (FLAG)	→ Scoping Phase	VIEW MORE
Information and Communication Technology (ICT)	Finalized	VIEW MORE
Oil and Gas	In Development	VIEW MORE
Power	Finalized	VIEW MORE
Transport	In Development	VIEW MORE



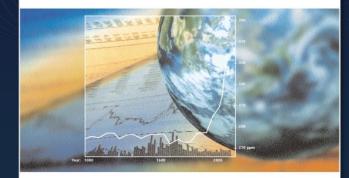




07

### 温室气体核算标准

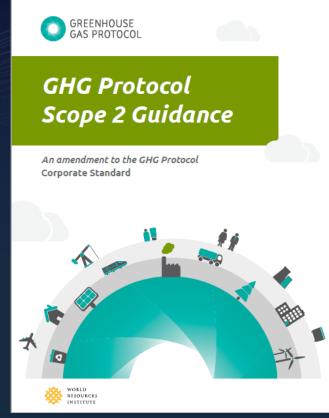


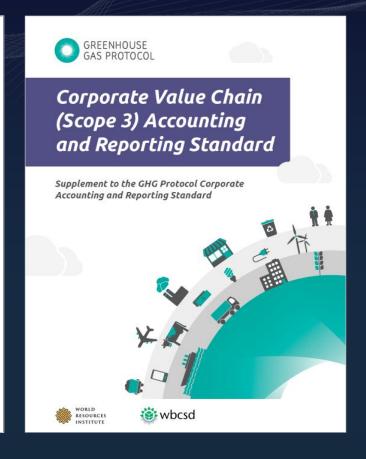


A Corporate Accounting and Reporting Standard REVISED EDITION















































































































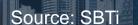




































































案例: Landsec

Source: Landsec

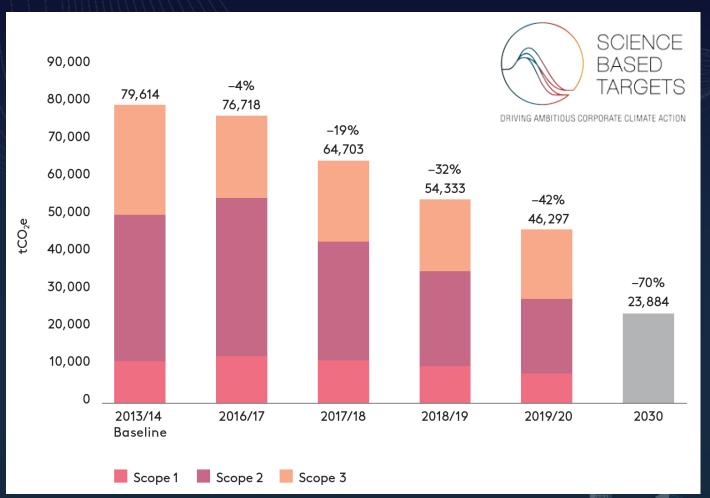


"In developing our business strategy to position Landsec for growth, we considered long term macro trends. We identified global forces of change, such as climate change and resource scarcity, likely to shape the future and which will be key to understanding the opportunities and threats that Landsec is likely to encounter in the long term." Landsec, 2020.





### 案例: Landsec



### Scope 1,2,3 emissions



Scope 1 emissions 3.4%

Direct emissions from activities controlled by us



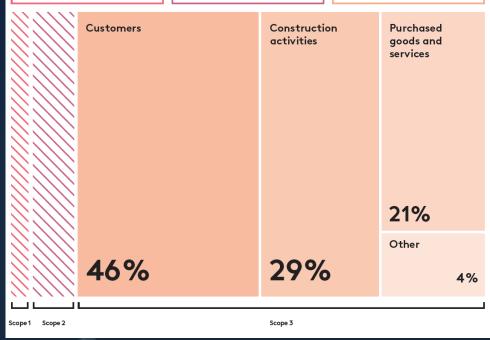
Scope 2 emissions 9.4%

Indirect emissions associated with our consumption of purchased energy



Scope 3 emissions

Indirect emissions which are caused by our activities but not controlled by us







### 案例: Landsec

## Our net zero carbon strategy



设定和全球1.5度 一致的科学碳目标



采购和开发



通过碳的影子价格 反应气候风险和机遇

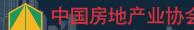


减少建设碳排放



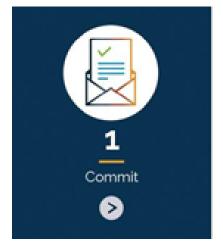
抵消剩余的碳排放



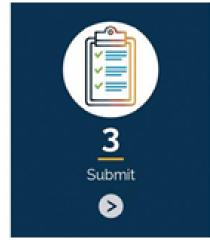




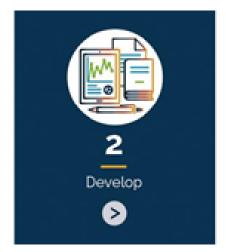
Source: SBTi



承诺



提交



设定目标



发布目标













