





Agenda

- What is ESG
- Why do ESG reporting
- HKEX ESG reporting guide Social
- What is next





What is ESG











Why do ESG reporting?

Financial report

Non financial report





Why do ESG reporting?

- Regulatory
- Transparency
- Risk management
- Attract investor
- Brand management
- etc





HKEX "Environmental, Social and Governance Reporting Guide"

HKEX "Environmental, Social and Governance Reporting Guide" Consultation in 2011

HKEX "Environmental, Social and Governance Reporting Guide" effective on January 1, 2016

In December 2019, the latest Environmental, Social and Governance Reporting Guidelines were published. The guidelines cover two levels of disclosure obligations: (a) mandatory disclosure requirements; and (b) "comply or explain" provisions; The disclosure responsibility for Scope KPIs has been raised to "comply or explain", with the relevant amendments effective for fiscal years beginning on or after 1 July 2020.





HKEX "Environmental, Social and Governance Reporting Guide"

附录二十七

《环境、社会及管治报告指引》

A部分:引言

指引

- 1. 本指引涵盖两个层次的披露责任:(a)强制披露规定;及(b)「不遵守就解释」条文。
- 强制披露规定载于本指引B部分。发行人必须提供环境、社会及管治报告所涵盖期间的 相关资料。
- 3. 「不遵守就解释」条文载于本指引C部分。发行人须按本指引中的「不遵守就解释」条文作汇报。若发行人未有就该等条文中的一条或以上作汇报,其须在环境、社会及管治报告中提供经过审慎考虑的理由。有关「不遵守就解释」的指引,发行人可参照《主板上市规则》附录十四的《企业管治可则》及《企业管治报告》(「《企业管治守则》」)的「什麽是「不遵守就解释」?」一节。
- 4. (1) 发行人须每年刊发其环境、社会及管治报告。有关资料所翻盖的期间须与其年报 内容涵盖的时间相同。环境、社会及管治报告可以登载于发行人的年报中又或自 成一份独立报告。无论采纳何种形式,环境、社会及管治报告都必须登载于本交 易所及该发行人的网站。
 - (2) 若发行人的环境、社会及管治报告并非其年报一部分:
 - (a) 在所有适用法例及规例及发行人自身组织章程文件许可情况下,无论股 东根据(主板上市规则)第2.07A条选择以电子形式或其他形式收取公司通 讯,发行人都毋须向股东提供环境、社会及管治报告的印刷本。
 - (b) 发行人须通知其拟定的收件人:
 - (i) 有关的环境、社会及管治报告已登载在网站上;
 - (ii) 网址;

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C部分:「不遵守就解释」条文

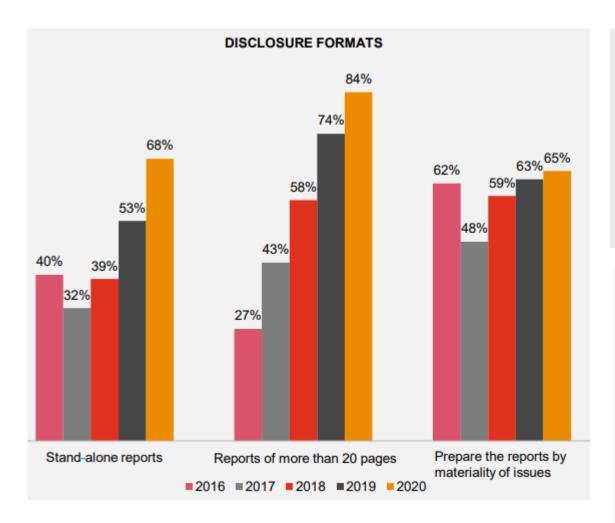
主要花畴、层面、一般披露及关键绩效指标										
A. 环境										
层面 A1: 排放物	一般披露									
	有关废气及温室气体排放、向水及土地的排污、有害及无害废弃物的产生等的:									
	(a) 政策;及									
	(b) 遵守对发行人有重大影响的相关法律及规例									
	的资料。									
	注:									
	溢室气体包括二氧化碳、甲烷、氧化亚氮、氮氟碳化合物、全氟化碳及六氟化 硫。									
	有害疾弃物指国家提例所界定者。									
	关键绩效 排放物种类及相关排放数据。 指标 Al.1									
	关键绩效 直接(范围1)及能源问接(范围2)温室气体排放量(以吨计算)及(如适用) 指标Al.2 密度(如以每产量单位、每项设施计算)。									
	关键螺效 所产生有害皮弃物总量(以吨计算)及(如适用)密度(如以每产量单位、每 指标Al.3 项设施计算)。									
	关键绩效 指标 A1.4 所产生无害废弃物总量(以吨计算)及(如适用)密度(如以每产量单位、每 项设施计算)。									
	关键绩效 描述所订立的排放量目标及为达到这些目标所采取的步骤。 指标 Al.5									

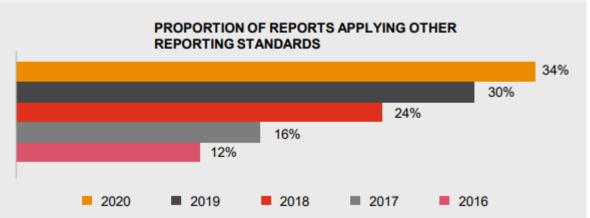
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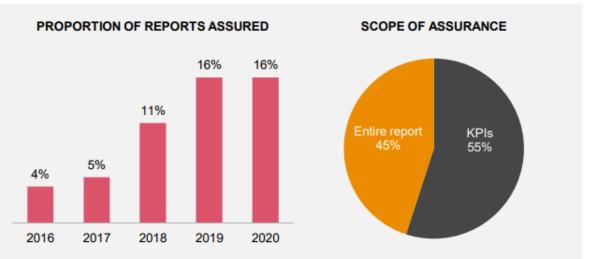




Hong Kong Listed Companies ESG Work Keeps Improving











KPIs in Part C "Subject Area B. Social"

Aspect B1: Employment

- Total workforce by gender, employment type (for example, full-or part-time), age group and geographical region
- Employee turnover rate by gender, age group and geographical region

Aspect B2: Health and Safety

- Number and rate of work-related fatalities occurred in each of the past three years, including the reporting year
- Lost days due to work injury
- Description of occupational health and safety measures adopted, and how they are implemented and monitored

Aspect B3: Development and Training

- The percentage of employees trained by gender and employee category (e.g. senior management, middle management)
- The average training hours completed per employee by gender and employee category

Aspect B4: Labour Standards

- Description of measures to review employment practices to avoid child and forced labour
- Description of steps taken to eliminate such practices when discovered





KPIs in Part C "Subject Area B. Social"

Aspect B5: Supply Chain Management

- Number of suppliers by geographical region
- Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored
- Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.
- Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored

Aspect B6: Product Responsibility

- Percentage of total products sold or shipped subject to recalls for safety and health reasons
- Number of products and service related complaints received and how they are dealt with
- Description of practices relating to observing and protecting intellectual property rights
- Description of quality assurance process and recall procedures
- Description of consumer data protection and privacy policies, and how they are implemented and monitored





KPIs in Part C "Subject Area B. Social"

Aspect B7: Anti- corruption

- Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases
- Description of preventive measures and whistleblowing procedures, how they are implemented and monitored
- Description of anti-corruption training provided to directors and staff

Aspect B8: Community Investment

- Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport)
- Resources contributed (e.g. money or time) to the focus area





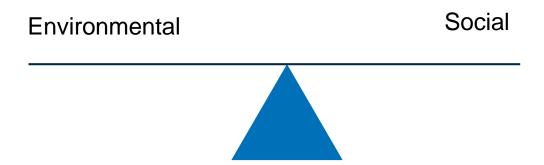
"Environmental, Social and Governance Reporting Guide"







"Environmental, Social and Governance Reporting Guide"







重要性列表 一 以行業及層面分類

此重要性列表<u>僅供參考</u>。發行人應自行進行重要性評估,按本身的情況釐定每個層面的重要性。每個「層面」對個別發行人的重要性或與此列表內描述的不同,要視發行 人本身的行業及業務而定。

	非必需性消費	必需性消費	醫療保健業	能源業	金融業	工業	資訊科技業	原材料業	地產建築業	電訊業	公用事業
A1 排放物	•	•	•	•		•	•	•	•	•	•
A2 資源使用	•	•	•	•		•	•	•	•	•	•
A3 環境及天然 資源	•	•		•		•		•	•		•
A4 氣候變化	•	•	•	•	•	•	•	•	•	•	•
B1 僱傭	•	•	•	•	•	•	•	•	•	•	•
B2 健康與安全	•	•	•	•		•	•	•	•		•
B3 發展及培訓			•		•		•	•		•	
B4 勞工準則	•	•	•	•	•	•	•	•	•	•	•
B5 供應鏈管理	•	•		•		•			•	•	•
B6 產品責任	•	•	•		•	•	•		•	•	•
B7 反貪污	•	•	•	•	•	•	•	•	•	•	•
B8 社區投資			•	•	•	•			•		•

- 對行業內的發行人非常有可能產生重大影響
- 對行業內的發行人有可能產生重大影響

What is next

Is a sustainability report enough?





Our Sustainability Solution

Sustainable Energy

- WWF LOOP
- ISO 50001 Energy Mgt
- ISO 14064 Greenhouse Gas Accounting and Verification

Sustainable Production



- ISO 14001 Environmental Management Systems
- Supply Chain Management
- Supplier Audit Programs

Sustainable Business Practice



- ISO 45001 Occupational health and safety
- CSR Management Systems

_Sustainable Living





- REACH & RoHS
- VOC, Toxicological Risk Assessment
- Green Mark, Biodegradable

Sustainable Infrastructure



- Construction Safety
- Green Building Services
- Building Contaminants Testing

Use of Natural Resources



- FSCTM and PEFC Certification
- Water Footprint Certification





Thank you



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TÜV Rheinland ESG solution http://tuv.li/HKESG



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