

of customers, total unit of goods produced, total no. of hotel rooms occupied, total kWh electricity generated, or total measures of freight load, etc.):

報告期內溫室氣體排放數據所涵蓋機構的其他有關營運資料，請說明(例如：乘客總人數、顧客總人數、製成產品總數量、酒店入住房間總數、總發電量(千瓦/小時)或貨運總量等)：

33.077m ATK

2.3. Geographical coverage of reported GHG emission data 所報告的溫室氣體排放數據地域範圍：

Operations within Hong Kong 香港以內的營運

Operations outside Hong Kong (Please specify city(ies)/country(ies)) 香港以外的營運 (請說明城市/國家名稱):

Please also specify the percentage of GHG emissions arising from Hong Kong operations 請同時說明由香港營運所產生的溫室氣體百分比: 99 %

<input checked="" type="checkbox"/> Subsidiaries 附屬公司	Please list out the subsidiaries covered in the GHG emission data during the reporting period: 請列出報告期內溫室氣體排放數據所涵蓋的附屬公司:	
	1	Hong Kong Dragon Airlines Limited
	2	Hong Kong Airport Services Limited
	3	Cathay Pacific Services Limited
	4	Cathay Holidays Limited
	5	Vogue Laundry Limited
	6	Cathay Pacific Catering Services Limited
	7	Air Hong Kong Ltd

Additional information on physical boundary in relation to GHG emission reported (if applicable):

與所報告的溫室氣體排放數據相關之建築物邊界的附加資料(如適用):

Operations within Hong Kong and our aircraft globally

Part 3 GHG Emission Reduction Measures, Future Initiatives and Targets

第三部分 減少溫室氣體排放的措施、未來計劃及目標

3.1 GHG emission reduction measures implemented during the Reporting Period

在報告期內減少溫室氣體排放的措施

No. 列序	GHG Emission Reduction Measures 減少溫室氣體排放的措施
1	Flight emissions: - Continuous fleet replacement with new aircraft - Operational efficiencies such as reducing weight carried onboard, more efficient flight path
2	Office/ Ground emissions: - Replacement of energy efficient LED lighting - Operation of chilled water system optimization - Replacement of electric vehicle is with a total of 8 electric vehicle in our ground fleet

3.2 GHG emission reduction measures for future initiatives and targets

為未來計劃及目標而制訂的減少溫室氣體排放措施

No. 列序	Future Initiatives 未來計劃	Target GHG Reduction (Qualitative/ Quantitative) 減排目標 (性質/ 數量)
1	Continue new aircraft replacement	Industry has a commitment for carbon neutral growth from 2020 (for flight emissions)
2	Investment in biofuels. Cathay Pacific has a 375million gallons offtake agreement with Fulcrum Bioenergy for biofuels from 2022 onwards	

Part 4 Verification information

第四部分 核證

Has verification note 2 been conducted? 是否曾經進行核證? 備註 2	<input checked="" type="radio"/> Yes – please fill in the blanks below (是 – 請填寫以下空格) <input type="radio"/> No (否)
Verification body 核證機構:	Deloitte Hong Kong
Verification standard: 核證標準:	<input checked="" type="checkbox"/> International Organization for Standardization (ISO) 14064-3:2006 - Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions 國際標準化組織 (ISO) 14064-3:2006 – 溫室氣體 - 第3部分：溫室氣體確定的證實和驗證的規範與指南
	<input checked="" type="checkbox"/> Others, please specify: (其他, 請說明): Refer to Assurance Statement https://sustainability.cathaypacific.com/wp-content/uploads/2020/06/Cathay-Pacific-SD-Report-2019_EN.pdf
Date of verification: 核證日期:	2020-05-18
Remarks (e.g. various verification status for different subsidiaries): 備註(例如: 各附屬公司的核證情況):	Verification covers Scope 1 emissions only.