

Performance Data Summary

| | Unit | Hong Kong Portfolio | | | | | Mainland China Portfolio | | | | | U.S.A. Portfolio | | | Hotels | | | Total | |
|--|-----------------------------|---------------------|---------|---------|---------|---------|--------------------------|---------|---------|---------|---------|------------------|--------------------|-------------------|--------------------|---------|---------|---------|------------------------|
| | | 2019 | 2018 | 2017 | 2016 | 2015 | 2019* | 2018 | 2017 | 2016 | 2015 | 2019 | 2018 | 2019 [#] | 2018 | 2017 | 2016 | 2015 | 2019 |
| Energy consumption | | | | | | | | | | | | | | | | | | | |
| Purchased electricity | MWh | 141,955 | 157,959 | 165,100 | 181,180 | 189,360 | 97,530 | 70,069 | 70,556 | 73,965 | 59,659 | 16,753 | 15,591 | 51,704 | 43,746 | 33,856 | 28,174 | 23,638 | 307,942 |
| | GJ | 511,039 | 568,654 | 594,360 | 652,249 | 681,696 | 351,107 | 252,248 | 254,002 | 266,273 | 214,773 | 60,310 | 56,129 | 186,136 | 157,486 | 121,882 | 101,425 | 85,097 | 1,108,592 |
| Industrial diesel | Litres | - | - | - | 17,320 | 19,292 | 5,000 | 5,150 | 5,272 | 5,272 | 4,460 | 18,704 | 20,677 | 2,298 | 15 | 60 | 401 | 425 | 26,002 |
| Ultra-low sulphur diesel (ULSD) | Litres | 52,940 | 58,513 | 60,677 | 44,883 | 48,276 | - | - | - | - | - | - | - | 609 | 246 | 347 | - | - | 53,549 |
| Biodiesel | Litres | 60 | 60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 60 |
| Petrol | Litres | 14,819 | 15,697 | 16,905 | 18,487 | 22,627 | 67,430 | 63,625 | 67,449 | 70,662 | 54,840 | 1,128 | 927 | 43,217 | 44,512 | 44,400 | 41,063 | 36,834 | 126,594 |
| Town gas | Unit | - | - | - | - | - | - | - | - | - | - | - | - | 219,549 | 236,138 | 198,192 | 210,208 | 185,276 | 219,549 |
| Natural gas | GJ | - | - | - | - | - | 110,551 | 86,040 | 75,991 | 86,762 | 51,964 | - | - | 76,080 | 61,842 | 50,431 | 49,790 | 35,487 | 186,631 |
| Liquefied petroleum gas | Kilograms | - | - | - | - | - | - | - | - | - | - | - | - | - | 3,020 | 17,368 | 6,524 | - | - |
| Direct energy consumption (Industrial diesel + ULSD + biodiesel + petrol + town gas + natural gas + liquefied petroleum gas) | GJ | 2,393 | 2,622 | 2,737 | 2,844 | 3,168 | 112,936 | 88,306 | 78,386 | 89,263 | 53,929 | 710 | 775 | 88,136 | 74,780 | 62,210 | 61,537 | 45,604 | 204,175 |
| Total energy consumption | GJ | 513,432 | 571,276 | 597,097 | 655,093 | 684,864 | 464,043 | 340,554 | 332,388 | 355,536 | 268,702 | 61,020 | 56,904 | 274,272 | 232,266 | 184,092 | 162,962 | 130,701 | 1,312,767 ^R |
| Carbon emissions⁽¹⁾ | | | | | | | | | | | | | | | | | | | |
| Direct carbon emissions (Scope 1) | Tonnes of CO ₂ e | 1,461 | 1,679 | 2,778 | 4,894 | 749 | 6,057 | 4,550 | 4,585 | 5,074 | 2,805 | 51 | 56 | 4,675 | 3,984 | 3,430 | 3,497 | 2,424 | 12,244 |
| Indirect carbon emissions (Scope 2) | Tonnes of CO ₂ e | 110,557 | 121,952 | 127,749 | 138,457 | 147,571 | 64,379 | 46,252 | 53,090 | 55,658 | 45,818 | 7,664 | 7,133 | 35,421 | 29,545 | 26,210 | 21,639 | 18,518 | 218,021 |
| Total carbon emissions (Scopes 1 & 2) | Tonnes of CO ₂ e | 112,018 | 123,631 | 130,527 | 143,351 | 148,320 | 70,436 | 50,802 | 57,675 | 60,732 | 48,623 | 7,715 | 7,189 | 40,096 | 33,529 | 29,640 | 25,136 | 20,942 | 230,265 ^R |
| Materials used | | | | | | | | | | | | | | | | | | | |
| Refrigerants containing HCFCs refilled | Kilograms | 347 | 170 | 590 | 897 | 93 | 0 | 0 | 20 | 100 | 0 | 0 | 0 | - | - | - | - | - | 347 |
| Refrigerants containing HFCs refilled | Kilograms | 987 | 1,141 | 1,982 | 3,602 | 387 | 189 | 0 | 408 | 354 | 0 | 0 | 0 | 49 | 46 | 75 | 112 | 23 | 1,225 |
| Paper products | Kilograms | 27,078 | 29,612 | 30,905 | 32,876 | 31,242 | 17,925 | 10,275 | 7,602 | 7,365 | 5,571 | - | - | 19,722 | 19,272 | 18,677 | 20,863 | 16,470 | 64,725 |
| Water consumption | | | | | | | | | | | | | | | | | | | |
| Water consumption - municipal | 000 m ³ | 411 | 317 | 354 | 368 | 342 | 1,011 | 668 | 709 | 767 | 602 | 111 | 106 ⁽²⁾ | 475 | 431 ⁽²⁾ | 327 | 386 | 236 | 2,008 ^R |
| Wastewater reuse and discharge | | | | | | | | | | | | | | | | | | | |
| Wastewater discharged | 000 m ³ | 40,122 | 46,288 | 47,753 | 48,810 | 47,956 | 983 | 638 | 668 | 706 | 457 | 111 | 106 ⁽²⁾ | 511 | 414 | 260 | 349 | 197 | 41,727 |
| Seawater reused for flushing | m ³ | 283,285 | 337,318 | 402,109 | 349,057 | 404,242 | - | - | - | - | - | - | - | 40,529 | 21,211 | - | - | - | 323,814 |
| Waste potable water reused for flushing | m ³ | 7,296 | 8,936 | 6,663 | 7,039 | 6,538 | 75,020 | 121,432 | 112,408 | 112,605 | 49,849 | - | - | - | 0 | 0 | 0 | - | 82,316 |
| Waste disposal (Hazardous) | | | | | | | | | | | | | | | | | | | |
| Oils and lubricants | Litres | 420 | 422 | 1,018 | 292 | 1,826 | - | - | - | - | - | - | - | - | - | - | - | - | 420 |
| Waste disposal (Non-hazardous) | | | | | | | | | | | | | | | | | | | |
| Construction and demolition waste | Tonnes | 1,396 ^R | 2,171 | 2,489 | 3,107 | 1,795 | 6,525 | 5,387 | 8,371 | 4,720 | 1,728 | - | - | - | - | - | 3 | - | 7,921 |
| Commercial waste | Tonnes | 11,714 ^R | 12,367 | 12,576 | 13,194 | 12,834 | 16,987 | 14,973 | 12,717 | 16,905 | 15,384 | 1,343 | 1,475 | 1,739 | 1,871 | 1,539 | 1,554 | 1,287 | 31,783 |
| Residential / domestic waste | Tonnes | 9 ⁽³⁾ | 128 | 388 | 360 | 345 | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| Grease trap waste | Tonnes | 4,683 | 4,854 | 5,004 | 4,743 | 5,397 | - | - | - | - | - | - | - | 119 | 133 | 18 | 235 | 202 | 4,802 |
| Garden waste | Tonnes | 184 | - | 38 | 365 | 426 | - | - | - | - | - | - | - | - | - | - | - | - | 184 |
| Waste recycling (Hazardous) | | | | | | | | | | | | | | | | | | | |
| Battery electrolyte | Litres | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | 0 | 0 | 200 | 0 |
| Oils and liquids | Litres | 0 | 530 | 0 | 750 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| Waste recycling (Non-hazardous) | | | | | | | | | | | | | | | | | | | |
| Construction and demolition waste | Tonnes | 100,726 | 149,470 | 106,390 | 441 | 2,254 | - | - | - | - | - | - | - | - | - | - | - | - | 100,726 |
| Paper | Tonnes | 2,610 | 2,865 | 2,837 | 2,750 | 2,640 | 615 | 333 | 302 | 278 | 289 | - | - | 83 | 65 | 54 | 65 | 51 | 3,308 |
| Metal | Tonnes | 1,901 | 3,012 | 12,188 | 4,230 | 2,202 | 33 | 26 | 22 | 4 | 3 | - | - | 5 | 4 | 7 | 7 | 6 | 1,939 |
| Plastics | Tonnes | 14 | 10 | 10 | 10 | 10 | 49 | 46 | 30 | 11 | 12 | - | - | 15 | 11 | 12 | 11 | 7 | 78 |
| Glass | Tonnes | 41 | 36 | 22 | 23 | - | 71 | 43 | 53 | 32 | - | - | - | 66 | 12 | 62 | 74 | - | 178 |
| Food waste | Tonnes | 507 | 403 | 433 | 352 | - | 7,109 | 3,702 | 3,052 | 639 | - | - | - | 66 | 429 | 320 | 55 | - | 7,682 |
| Grease trap waste | Tonnes | - | - | - | - | - | 323 | 244 | 241 | 242 | 105 | - | - | 6 | 0.1 | 0.1 | - | - | 329 |
| Mixed recyclables | Tonnes | - | - | - | - | - | - | - | - | - | - | 228 | 245 | 91 | 82 | - | - | - | 319 |

Scope:

- (a) Our Hong Kong portfolio, Mainland China portfolio and U.S.A. portfolio refers to office and retail portfolio in Hong Kong, Mainland China and Miami, U.S.A. respectively, excluding hotels.
- (b) Hotels refer to Swire Hotels, serviced apartments and Swire Restaurants in Hong Kong, Mainland China and Miami, U.S.A.
- * HKRI Taikoo Hui is newly included in 2019.
- # The Middle House is newly included in 2019.

Notes:

R - Denotes sustainability data that has been reported on by Deloitte Touche Tohmatsu. Please refer to the Independent Limited Assurance Report for further details.

- (1) Calculation standards and methodologies for carbon emissions:
 - (i) Carbon emissions are calculated using "Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong" published by the Environmental Protection Department (EPD) and the Electrical and Mechanical Services Department (EMSD) of the Hong Kong Government.
 - (ii) The sources of published emission factors for the reporting of carbon emissions are:
 - (a) Sustainability reports of the local utility companies (for electricity and town gas in Hong Kong).
 - (b) "Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals for Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong" published by the EPD and the EMSD of the Hong Kong Government.
 - (c) "Guidelines to Defra's Greenhouse Gas Conversion Factors for Company Reporting" by the Department for Environment, Food and Rural Affairs (Defra) of the UK.
 - (iii) Carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and hydrofluorocarbons (HFCs) are included in greenhouse gas (GHG) calculations. Perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃) are not applicable.
 - (iv) Direct carbon emissions included industrial diesel, ULSD, biodiesel, petrol, town gas, natural gas, liquefied petroleum gas and refrigerant containing HFCs refilled.
 - (v) Indirect carbon emissions included purchased electricity and town gas.
- (2) The data has been adjusted to reflect actual situation.
- (3) The residential / domestic waste of Pacific Place Apartments and EAST Residences, Hong Kong are reported under commercial waste of Hong Kong portfolio and Hotels respectively since mid-2018.

Performance Data Summary

| | Unit | Hong Kong Portfolio | | | | | Mainland China Portfolio | | | | | U.S.A. Portfolio | | | Hotels | | | |
|---------------------------|---|---------------------|-------|-------|-------|-------|--------------------------|-------|-------|-------|-------|------------------|----------------------|--------------|----------------------|-------|-------|-------|
| | | 2019 | 2018 | 2017 | 2016 | 2015 | 2019* | 2018 | 2017 | 2016 | 2015 | 2019# | 2018 | 2019# | 2018 | 2017 | 2016 | 2015 |
| Carbon intensity | Tonnes of CO ₂ e/m ² /year (for Hong Kong, Mainland China and U.S.A. Portfolios) Tonnes of CO ₂ e/guest night/year (for Hotels) | 0.109 | 0.111 | 0.116 | 0.118 | 0.120 | 0.073 | 0.074 | 0.084 | 0.089 | 0.085 | 0.109 | 0.102 | 0.036 | 0.036 ⁽³⁾ | 0.061 | 0.053 | 0.064 |
| Direct energy intensity | GJ/m ² /year (for Hong Kong, Mainland China and U.S.A. Portfolios) GJ/guest night/year (for Hotels) | 0.002 | 0.002 | 0.002 | 0.002 | 0.003 | 0.117 | 0.128 | 0.115 | 0.130 | 0.095 | 0.010 | 0.011 | 0.079 | 0.080 ⁽³⁾ | 0.127 | 0.131 | 0.140 |
| Indirect energy intensity | kWh/m ² /year (for Hong Kong, Mainland China and U.S.A. Portfolios) kWh/guest night/year (for Hotels) | 139 | 142 | 146 | 149 | 153 | 101 | 101 | 103 | 108 | 105 | 237 | 221 | 46 | 47 ⁽³⁾ | 69 | 60 | 73 |
| Water intensity | m ³ /m ² /year (for Hong Kong, Mainland China and U.S.A. Portfolios) m ³ /guest night/year (for Hotels) | 0.401 | 0.285 | 0.314 | 0.302 | 0.276 | 1.046 | 0.968 | 1.036 | 1.119 | 1.058 | 1.571 | 1.498 ⁽³⁾ | 0.427 | 0.459 ⁽³⁾ | 0.668 | 0.819 | 0.725 |

| | Unit | Swire Properties | | | | |
|--|--------|------------------|---------|---------|--------|--------|
| | | 2019 | 2018 | 2017 | 2016 | 2015 |
| Total hazardous waste disposal ⁽¹⁾ | Litres | 420 | 422 | 1,018 | 292 | 1,826 |
| Total hazardous waste recycling ⁽¹⁾ | Litres | 0 | 530 | 0 | 750 | 200 |
| Total non-hazardous waste disposal ⁽²⁾ | Tonnes | 44,699 | 43,359 | 43,140 | 45,186 | 39,398 |
| Total non-hazardous waste recycling ⁽²⁾ | Tonnes | 114,559 | 161,038 | 126,035 | 9,224 | 7,579 |

Scope:

- (a) Our Hong Kong portfolio, Mainland China portfolio and U.S.A. portfolio refers to office and retail portfolio in Hong Kong, Mainland China and Miami, U.S.A. respectively, excluding hotels.
- (b) Hotels refer to Swire Hotels, serviced apartments and Swire Restaurants in Hong Kong, Mainland China and Miami, U.S.A.
- * HKRI Taikoo Hui is newly included in 2019.
- # The Middle House is newly included in 2019.

Notes:

- (1) Total hazardous waste produced is the sum of total hazardous waste disposal and total hazardous waste recycling.
- (2) Total non-hazardous waste produced is the sum of total non-hazardous waste disposal and total non-hazardous waste recycling.
- (3) The data has been adjusted to reflect actual situation.

Independent Practitioner’s Limited Assurance Report



To the Board of Directors of

Swire Properties Limited

We have been engaged by the Directors of Swire Properties Limited ("SPL") to perform a limited assurance engagement in relation to the selected sustainable development data by SPL (the "Data Points") listed below in its Sustainable Development ("SD") Report for the year ended 31 December 2019 (the "SD Report 2019").

Data Points

The details of the Data Points are listed below:

| Data Points | Scope of assurance |
|---------------------------------------|---------------------|
| Total energy consumption | Total* |
| Total carbon emissions (Scopes 1 & 2) | Total* |
| Water consumption – municipal | Total* |
| Commercial waste | Hong Kong portfolio |
| Construction and demolition waste | Hong Kong portfolio |
| Number of fatalities | Total* |
| Lost time injury rate | Total* |
| Lost day rate | Total* |
| Convicted cases of corruption | Total* |

* In this instance "Total" refers to the total of Hong Kong portfolio, Mainland China portfolio, U.S.A. portfolio and Hotels, as displayed in the Performance Data Summary chapter.

The Data Points were identified with the symbol [R] in the Performance Data Summary of the SD Report 2019.

Reporting Criteria

The Data Points are presented in accordance with the criteria set out in the GRI and HKEX ESG Reporting chapter under the heading Reporting Standards and Principles and Reporting Boundary in the SD Report 2019 (the "Reporting Criteria").

Our Independence and Quality Control

We have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board of Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

Our firm applies International Standard on Quality Control 1, "*Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements*" and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Responsibilities

Deloitte Touche Tohmatsu

It is our responsibility to express a limited assurance conclusion on the Data Points based on our work performed and to report our conclusion solely to you, as a body, in accordance with our agreed terms of engagement and for no other purpose. We do not assume responsibility or accept liability to any other person for the contents of this report.

Swire Properties Limited

The Directors of SPL are responsible for the preparation and presentation of the Data Points in accordance with the Reporting Criteria. This responsibility includes designing, implementing and maintaining internal controls relevant to the preparation and presentation of the Data Points, applying an appropriate basis of preparation, making estimates that are reasonable in the circumstances and ensuring the accuracy and completeness of the Data Points.

Reporting Framework

We conducted our work in accordance with the International Standard on Assurance Engagements 3000 (Revised), "*Assurance Engagements other than Audits or Reviews of Historical Financial Information*", and the International Standard on Assurance Engagements 3410, "*Assurance Engagements on Greenhouse Gas Statements*" (the "Standards"), issued by the International Auditing and Assurance Standards Board.

The Standards require that we comply with ethical requirements, and plan and perform the engagement to obtain limited assurance as to whether any matters have come to our attention that cause us to believe that the Data Points do not comply in all material respects with the Reporting Criteria.

Objectives

The overall objectives of our procedures were to assess whether the Data Points were prepared, in all material respects, in accordance with the Reporting Criteria.

Procedures Performed

Our work comprised the following limited procedures:

- Interviews with relevant management and personnel involved in providing information relating to the Data Points for inclusion in the SD Report 2019;
- Sample testing of documentary evidence at SPL's corporate level and site level;
- Analytical procedures; and,
- Recalculation.

We have not performed any procedures in relation to other data included in the SD Report 2019. In addition, our work performed is not for the purposes of expressing an opinion on the effectiveness of SPL's internal controls.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Inherent Limitations

Non-financial performance information, including the Data Points, is subject to more inherent limitations than financial information given both its nature and the methods used for determining, calculating, sampling and estimating such information. This could have a material impact on comparability. Qualitative interpretations of relevance, materiality and the accuracy of such information are subject to individual assumptions and judgements.

Conclusion

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Data Points have not been prepared, in all material respects, in accordance with the Reporting Criteria.



Deloitte Touche Tohmatsu

Certified Public Accountants

Hong Kong

27 March 2020