



Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: O-Bank Co., Ltd.
No. 99, Sec. 2, Tiding Blvd.
Neihu Dist.
Taipei City
Taiwan
114514

王道商業銀行股份有限公司
臺灣
台北市
內湖區
堤頂大道二段 99 號
114514

Holds Statement No: GHGEV 805594

Verification opinion statement

As a result of carrying out verification and validation procedures in accordance with ISO 14064-3:2019, it is the statement for mixed engagement including reasonable assurance for verification activity as well as validation and agreed-upon procedures (AUP) contains the following:

- The Greenhouse Gas Emissions with O-Bank Co., Ltd. for the period from 2024-01-01 to 2024-12-31 was verified and validated.
- The verified organization-level greenhouse gas emissions include direct greenhouse gas emissions 555.7146 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy 2,828.7950 tonnes of CO₂ equivalent.
- O-Bank Co., Ltd. has defined and explained its own process and pre-determined criteria for significance of indirect Greenhouse Gas Emissions and quantify and report these identified significant emissions accordingly.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

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The British Standards Institution is independent to the above named client and has no financial interest in the above named client. This Opinion Statement has been prepared for the above named client only for the purposes of verifying its statements relating to its carbon emissions more particularly described in the scope. It was not prepared for any other purpose. The British Standards Institution will not, in providing this Opinion Statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used or to any person by whom the Opinion Statement may be read. This Opinion Statement is prepared on the basis of review by The British Standards Institution of information presented to it by the above named client. The review does not extend beyond such information and is solely based on it. In performing such review, The British Standards Institution has assumed that all such information is complete and accurate. Any queries that may arise by virtue of this Opinion Statement or matters relating to it should be addressed to the above named client only.
Taiwan Headquarters: 2nd Floor, No. 37, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.
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The Greenhouse Gas Emissions Verification activities are based on reasonable level of assurance:

- The data and information of greenhouse gas emissions are based on historical in nature, and no material misstatements for the period from 2024-01-01 to 2024-12-31 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2018.
- The emission factor for electricity(TW) of year 2024 is 0.474 kgCO₂e per kWh.
The emission factor for electricity(TSN) of year 2024 is 0.5703 kgCO₂e per kWh.
The emission factor for electricity(HK) of year 2024 is 0.39 kgCO₂e per kWh.

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			555.7146
1.1	Stationary combustion		4.8397
1.2	Mobile combustion		104.2218
1.3	Industrial processes (anthropogenic systems)		0.0000
1.4	Fugitive (anthropogenic systems)		446.6531
1.5	Land use, land use change and forestry		0.0000
Direct emissions in tonnes of CO ₂ e from biomass			0.0000
Category 2: Indirect GHG emissions from imported energy			2,828.7950
2.1	Indirect emissions from imported electricity	location-based approach	2,828.7950
Renewable Electricity purchased in kWh with contractual instruments compliant with ISO 14064-1 Annex E		Power Purchase Agreements:	1,130,920 kWh
	Indirect emissions from imported electricity	market-based approach	2,292.7390
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)		0.0000

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Agreed-upon procedures (AUP)

- AUP are specific types of verification activities, BSI have performed the evidence-gathering procedures for the period from 2024-01-01 to 2024-12-31.
- BSI do not express any assurance on the GHG emissions, removals and storage in listed below.

EMISSIONS		Notes	AUP Item(s)	tonnes CO ₂ e
Category 3: Indirect GHG emissions from transportation				730.3757
3.3	Emissions from Employee commuting	Use the Distance-based method	628.6928 tCO ₂ e	628.6928
3.5	Emissions from Business travels	Use the Distance-based method	101.6829 tCO ₂ e	101.6829
Category 4: indirect GHG emissions from products used by organization				832.1393
4.1	Emissions from Purchased goods	Energy & Fuel: Use the Average-data method Goods: Use the Average-data method	Credit Card 111,088 piece Paper 20,757 kg Energy: 6,113,462 kWh Total Fuel: 45,761 L Water: 18,835 m ³	789.9484
4.2	Emissions from Capital goods	Use the Average-data method	NB 100 unit PC 63 unit LCD 107 unit	28.8390
4.3	Emissions from the disposal of solid and liquid waste	Use the waste-type-specific method	39.2683 tonne	13.3519

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Holds Statement No: GHGEV 805594

The direct GHG emissions and removals(cat.1) and indirect GHG emissions from imported energy emissions(cat.2) were verified in selected branches and representative offices, including but not limited to the following:

Location	Verification Information
O-Bank Co., Ltd. No. 99, Sec. 2, Tiding Blvd. Neihu Dist., Taipei City, Taiwan, 114514 王道商業銀行股份有限公司 114514 臺灣台北市內湖區堤頂大道二段 99 號	The Greenhouse Gas Emissions with O-Bank Co., Ltd. for the period from 2024-01-01 to 2024-12-31 was verified, including direct greenhouse gas emissions 555.7146 tonnes of CO ₂ equivalent and indirect greenhouse gas emissions from imported energy 2,828.7950 tonnes of CO ₂ equivalent.

名稱 Name	地址 Address	排放量 Emissions (tonnes CO ₂ e)
總部大樓 Head Quarter 含子公司台灣工銀科技顧問公司	台北市內湖區堤頂大道 2 段 99 號 No.99, Sec. 2, Tiding Blvd., Neihu Dist., Taipei City, Taiwan, R.O.C.	1,101.8563
客服中心 Customer Service Center	台北市內湖區舊宗路 189 號 6 樓、6 樓之 1、6 樓之 2、6 樓之 3 6F.-1, 6F.-2, 6F.-3., No. 189, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan, R.O.C.	292.2178
資訊中心 Data Center	台北市內湖區陽光街 296、298 號 5 樓、300 號 7 樓之 1 5F., No. 296, 5F., No. 298, 7F.-1, No. 300, Yangguang St., Neihu Dist., Taipei City, Taiwan, R.O.C.	1,012.6787
南京復興分行 Nanjing Fuxing Branch	台北市中山區南京東路三段 128 號 1 樓 1F., No. 128, Sec. 3, Nanjing E. Rd., Zhongshan Dist., Taipei City, Taiwan, R.O.C.	93.7400
桃園分行 Taoyuan Branch	桃園市桃園區藝文一街 88 號 No. 88, Yiwen 1st St., Taoyuan Dist., Taoyuan City, Taiwan, R.O.C. 桃園市桃園區同德五街 65 號、67 號 8 樓 8F., No. 65, 67, Tongde 5th St., Taoyuan Dist., Taoyuan City, Taiwan, R.O.C.	78.6395
新竹分行 Hsinchu Branch	新竹縣竹北市光明五街 212 號 5 樓 5F., No.212, Guangming 5th St., Zhubei City, Hsinchu County, Taiwan, R.O.C.	31.1214
台中分行 Taichung Branch	臺中市西區臺灣大道二段 489 號 8 樓之 1 8F.-1, No.489, Sec. 2, Taiwan Blvd., Western Dist., Taichung City, Taiwan, R.O.C. 臺中市西區臺灣大道二段 489 號 22 樓之 2 22F.-2, No.489, Sec. 2, Taiwan Blvd., Western Dist., Taichung City, Taiwan, R.O.C.	124.8748
營業部台南區 Tainan Region Business Department	台南市中西區民生路二段 307 號 19 樓-1 19F-1, No. 307, Sec. 2, Minsheng Road, West Central District, Tainan City, Taiwan, R.O.C.	42.1528
高雄分行 Kaohsiung Branch	高雄市新興區中正三路 55 號 12 樓 12F., No. 55, Zhongzheng 3rd Rd., Xinxing Dist.,Kaohsiung City, Taiwan, R.O.C.	68.6827
香港分行 Hong Kong Branch	香港九龍尖沙咀廣東道 9 號海港城港威大廈 6 座 32 樓 3201,3210-14 室,33 樓 3310,3311 室 Suites 3201, 3210-14, 32F., Suites 3310, 3311, 33F., Tower 6, The Gateway, Harbour City,Tsim Sha Tsui, Kowloon, Hong Kong	580.9999
天津代表處 Tianjin Representative Office	天津市和平區大沽北路 2 號天津環球金融中心津塔寫字樓 4510 室 Rm 4510, Tianjin World Financial Center, 2 Dagubei Road, Heping District, Tianjin, P.R.China	6.8014

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By Royal Charter

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114514
Taiwan, R.O.C.

王道商業銀行股份有限公司
台北市
內湖區
堤頂大道二段 99 號
114514

Holds Statement No: GHGEV 805590

Verification opinion statement

As a result of carrying out verification and validation procedures in accordance with ISO 14064-3:2019, it is the statement for mixed engagement including reasonable assurance for verification activity as well as validation and agreed-upon procedures (AUP) contains the following:

- The Greenhouse Gas Emissions with O-Bank Co., Ltd. for the period from 2023-01-01 to 2023-12-31 was verified and validated.
- The verified organization-level greenhouse gas emissions include direct greenhouse gas emissions 274.3261 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy 2,765.4647 tonnes of CO₂ equivalent.
- O-Bank Co., Ltd. has defined and explained its own process and pre-determined criteria for significance of indirect Greenhouse Gas Emissions and quantify and report these identified significant emissions accordingly.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

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The Greenhouse Gas Emissions Verification activities are based on reasonable level of assurance:

- The data and information of greenhouse gas emissions are based on historical in nature, and no material misstatements for the period from 2023-01-01 to 2023-12-31 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2018.
- The emission factor for electricity of year 2023 is 0.494 kgCO₂ per kWh.

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			274.3261
1.1	Stationary combustion		4.8959
1.2	Mobile combustion		85.2482
1.3	Industrial processes (anthropogenic systems)		0.0000
1.4	Fugitive (anthropogenic systems)		184.1820
1.5	Land use, land use change and forestry		0.0000
Direct emissions in tonnes of CO ₂ e from biomass			0.0000
Category 2: Indirect GHG emissions from imported energy			2,765.4647
2.1	Indirect emissions from imported electricity	location-based approach	2,765.4647
	Renewable Electricity purchased in kWh with contractual instruments compliant with ISO 14064-1 Annex E	Power Purchase Agreements: 22SP0107-B023000001~10 22SP0107-B023000027~33 22SP0107-B023000046~50 22SP0107-B023000058~64 22SP0107-B023000080~85 22SP0107-B023000100~106 22SP0107-B023000120~124 22SP0107-B023000135~140 22SP0107-B023000153~157 22SP0107-B023000167~183 22SP0007-B022001270~1320 22SP0007-B023000088~116 22SP0007-B023000813~866 22SP0007-B023001709~1733 22SP0007-B023002588~2614 22SP0007-B023003321~3347 22SP0007-B023003857~3883 22SP0007-B023004410~4440 22SP0007-B023005148~5254 22SP0007-B023005616~5731 22SP0007-B023005862~5875 22SP0007-B023005926~6038 22SP0007-B023006646~6742	742,880 kWh
	Indirect emissions from imported electricity	market-based approach	2,398.4820
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)	-	0.0000

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Agreed upon procedures (AUP)

- AUP are specific types of verification activities, BSI have performed the evidence-gathering procedures for the period from 2023-01-01 to 2023-12-31
- BSI do not express any assurance on the GHG emissions, removals and storage in listed below.

EMISSIONS		Notes	AUP Item(s)	tonnes CO ₂ e
Category 3: Indirect GHG emissions from transportation				693.0711
3.3	Emissions from Employee commuting		637.6047 tCO ₂ e	637.6047
3.5	Emissions from Business travels	Use the Spend-based method	55.4664 tCO ₂ e	55.4664
Category 4: indirect GHG emissions from products used by organization				781.7346
4.1	Emissions from Purchased goods	Energy & Fuel: Use the Average-data method	Energy: 5591.617 MW h Fuel: 35.955 KL Water: 19,425.33 m ³	731.5230
4.2	Emissions from Capital goods		Credit Card 129,406 piece NB 93 unit PC 191 unit Paper 15.4568 tonne	38.3053
4.3	Emissions from the disposal of solid and liquid waste	Use the waste-type- specific method	222.689 tonnes	11.9063

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The direct GHG emissions and removals(cat.1) and indirect GHG emissions from imported energy (cat.2) were verified in selected branches and representative offices, including but not limited to the following:

Location	Verification Information
O-Bank Co., Ltd. No. 99, Sec. 2, Tiding Blvd., Neihu Dist. Taipei City, 114514, Taiwan, R.O.C. 王道商業銀行股份有限公司 114514 台北市內湖區堤頂大道二段 99 號	The Greenhouse Gas Emissions with O-Bank Co., Ltd. for the period from 2023-01-01 to 2023-12-31 was verified, including direct greenhouse gas emissions 274.3261 tonnes of CO ₂ equivalent and indirect greenhouse gas emissions from imported energy 2,765.4647 tonnes of CO ₂ equivalent.

名稱 Name	地址 Address	排放量 Emissions (tCO ₂ equivalent)
總部大樓 Headquarters	台北市內湖區堤頂大道 2 段 99 號 No. 99, Sec. 2, Tiding Blvd., Neihu Dist., Taipei City, Taiwan, R.O.C.	1,217.9093
客服中心 Customer Service Center	台北市內湖區舊宗路 189 號 6 樓、6 樓之 1、6 樓之 2、6 樓之 3 6F.-1, 6F.-2, 6F.-3., No. 189, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan, R.O.C.	350.4090
資訊中心 Data Center	台北市內湖區陽光街 296、298 號 5 樓、300 號 7 樓之 1 5F., No. 296, 5F., No. 298, 7F.-1, No. 300, Yangguang St., Neihu Dist., Taipei City, Taiwan, R.O.C.	1,104.2133
南京復興分行 Nanjing Fuxing Branch	台北市中山區南京東路三段 128 號 1 樓 1F., No. 128, Sec. 3, Nanjing E. Rd., Zhongshan Dist., Taipei City 104505, Taiwan, R.O.C.	20.8648
桃園分行 Taoyuan Branch	桃園市桃園區藝文一街 88 號 No. 88, Yiwen 1st St., Taoyuan Dist., Taoyuan City 330, Taiwan, R.O.C. 桃園市桃園區同德五街 65 號、67 號 8 樓 8F., No. 65, 67, Tongde 5th St., Taoyuan Dist., Taoyuan City, Taiwan, R.O.C.	72.0742
新竹分行 Hsinchu Branch	新竹縣竹北市光明五街 212 號 5 樓 5F., No.212, Guangming 5th St., Zhubei City, Hsinchu County 302, Taiwan, R.O.C.	33.5621
台中分行 Taichung Branch	臺中市臺灣大道二段 489 號 8 樓之 1 8F.-1, No.489, Sec. 2, Taiwan Blvd., Western Dist., Taichung City , Taiwan, R.O.C. 臺中市西區臺灣大道二段 489 號 22 樓之 2 22F.-2, No.489, Sec. 2, Taiwan Blvd., Western Dist., Taichung City, Taiwan, R.O.C.	119.5427
營業部台南區 Tainan Region Business Department	台南市中西區民生路二段 307 號 19 樓-1 19F-1, No. 307, Sec. 2, Minsheng Road, West Central District, Tainan City, Taiwan, R.O.C.	47.8651
高雄分行 Kaohsiung Branch	高雄市新興區中正三路 55 號 12 樓 12F., No. 55, Zhongzheng 3rd Rd., Xinxing Dist.,Kaohsiung City, Taiwan, R.O.C.	66.1149
天津代表處 Tianjin Representative Office	天津市和平區大沽北路 2 號天津環球金融中心津塔寫字樓 4510 室 Rm 4510, Tianjin World Financial Center, 2 Dagubei Road, Heping District, Tianjin, P.R.China	7.2354

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Greenhouse Gas Verification Opinion

The Greenhouse Gas statement for the period 1st January 2023 to 31st December 2023 of

O-BANK CO., LIMITED (HONG KONG BRANCH)

Unit 3310-11, 33/F and Unit 3210-14, 32/F Gateway Tower 6, Harbour City, Tsim Sha Tsui, Kowloon, Hong Kong
香港九龍尖沙咀廣東道9號海港城港威大廈32樓3210-14室及33樓3310-11室

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of
ISO 14064-1:2018

Direct emissions
12.739 tonnes of CO₂e
Indirect emissions
85.489 tonnes of CO₂e
Direct emissions and indirect emissions
98.228 tonnes of CO₂e

Signed for and on behalf of

ACCREDITED CERTIFICATION INTERNATIONAL LIMITED

Authorized Signature

Registered address: Unit 1901, Yen Sheng Centre, 64 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong
Tel (852) 39778988 Fax (852) 28061940
Email: enquiry@aci-limited.com Website: www.aci-limited.com

The continued validity may be verified via scanning the code with a smartphone or via website www.aci-limited.com. Further enquiry, please contact (852) 39778988.

Note: The Verification Opinion is presented in details in the subsequent pages of this Opinion. This Opinion is not valid if not presented in full including verification scope, objectives, criteria and findings. This Opinion consists of 5 pages including this page.

Scan to verify



this certificate

Greenhouse Gas Verification Opinion

ACI has been engaged by O-Bank Co., Limited (hereinafter referred to as “The Client”) for the verification of the Greenhouse Gas Statement against 14064-1:2018.

The verification is under ACI GHG Verification Program Issue 1, Version A and based on the Greenhouse Gas (GHG) Statement included in the GHG report named “GHG Inventory Report 2023” covering GHG emissions/removals of the period from 1 January 2023 to 31 December 2023.

The Client is the responsible party for the provision of the GHG statement and the supporting GHG information. The Client is responsible for the preparation and fair presentation of the GHG Statement in accordance with the criteria.

The proposed GHG statement was “GHG Inventory report 2023” for O-Bank Co., Limited developed in accordance with ISO 14064-1:2018 Standard.

Roles and responsibilities

The Client is responsible for the organization’s GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions/removals information and the reported GHG emissions.

ACI is responsible for expressing an independent opinion on the GHG Statement based on the result of the verification.

ACI conducted this third-party verification according to the principles of ISO 14064-3:2019 to assess whether the provided GHG Statement was compiled according to ISO 14064-1:2018. The verification was based on the verification scope, objectives and criteria agreed between the Client and ACI.

Level of Assurance

The verification is conducted at a reasonable level of assurance.

Scope

The Client has engaged ACI to conduct an independent verification on their reported GHG Statement to check whether the Statement was made in conformance with the requirements of ISO 14061-1:2018 within the scope of the verification as outlined below.

The data and information supporting the GHG Statement were calculated based on monitored and historical data.

This engagement covered verification of emissions/removals from anthropogenic sources of greenhouse gases included within the organization's boundary.

Verification Summary:

Organizational Boundaries	<p>The 100% operation control of O-Bank Co., Limited for core activities associated with deposit products (HKD & Foreign Currency Deposit Current Account Time Deposit Cash Withdrawal & Deposit), Long Term Mortgage Financing, Global Syndication, Inward/ Outward Remittance, Import and Export, Foreign Currency Interest Rate Swap, IRS, Foreign Currency Structured Investment, DUAL Currency Investment.</p> <p>Emission occurs within the offices located at</p> <p>1. Suites 3210-14, 32/F, Gateway Tower 6, Harbour City, No.9 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong</p> <p>2. Suites 3310-11, 33/F, Gateway Tower 6, Harbour City, No.9 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong</p>
GHG Statement	"GHG Inventory Report 2023" developed in accordance with ISO 14064-1:2018.
Reporting Boundaries/ Emission Sources	<p>Category 1: Fuel combustion from mobile passenger car (Unleaded Petrol), Fugitive emission from refrigerants</p> <p>Category 2: Electricity purchased from CLP</p> <p>Category 3: Not quantified according to GHG statement</p> <p>Category 4: Emission from general waste disposal; Emission from electricity used for processing fresh water and sewage processing</p> <p>Category 5: Not quantified according to GHG statement</p> <p>Category 6: Not quantified according to GHG statement</p>
Type of GHGs considered	CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ and NF ₃
Period of emission/removals	1 January 2023 to 31 December 2023

Objective

The verification objectives include reaching a conclusion about the accuracy of the GHG statement and the conformity of the statement with criteria.

Criteria

Criteria against which the verification assessment is undertaken are the principles of ISO 14064-1:2018.

Materiality

For quantitative materiality, taking the requirements of intended users if any, both ACI and the Client agreed the materiality was of 5%.

For qualitative materiality, both parties agreed with that if the following occurred, ACI shall issue only adverse opinion or disclaim to issue an opinion

- intentional misstatement;
- substantial noncompliance (e.g. affect the verification opinion) by the responsible party was identified in which the responsible party refused to or was unable to resolved at agreed timeframe;
- failed to locate the GHG information management procedures;
- failed to perform periodic internal audits and technical reviews;
- sufficient information for verifier to draw conclusion cannot be obtained; or
- noncompliance with regulations indirectly related to GHG emissions, removals or storage.

Verification approach

ACI's approach is risk-based based on an understanding of the risks associated with reporting GHG emissions information and the adequate control measures in place for mitigation of the risks.

Our examination includes relevant evidence assessment related to quantities and the GHG information reported by the Client.

Our verification work is performed to obtain the information, explanations and evidence that we considered necessary to provide a reasonable level of assurance that the GHG emissions and/or removals for the period stated in the GHG statement are fairly stated.

Verification opinion conclusion

ACI conducted the verification with regard to the GHG Statement of the Client which included statement of GHG information system, monitoring and reporting plan/protocol. This assessment included the collection of supporting evidence to verify the provisions of the protocol reference is consistently and appropriately applied.

Based on the verification result, ACI's verification opinion is unmodified. The GHG Statement submitted by the Client is prepared in accordance with ISO 14064-1: 2018 on GHG quantification and reporting and is a materially fair representation and the GHG data and information in statement are explicit and supported by adequacy and appropriate evidence.

The Opinion shall be interpreted with the GHG Statement of the Client as a whole.

The Opinion was dated 19 February 2024.

Note:

1. This opinion does not relieve the Client from compliance with any by laws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on ACI and ACI shall have no responsibility vis-a-vis parties other than its Client.
2. Where the GHG Statement includes a forecast of future emission reductions/removals, the actual results may differ from the forecast as the estimate is based on assumptions that may change in the future.
3. The Opinion is prepared based on ACI GHG Verification Opinion Template Issue 1 Revision A.



Greenhouse Gas Verification Opinion

The Greenhouse Gas statement for the period 1st January 2022 to 31st December 2022 of

O-BANK CO., LIMITED (HONG KONG BRANCH)

Unit 3310-11, 33/F and Unit 3210-14, 32/F Gateway Tower 6, Harbour City, Tsim Sha Tsui, Kowloon, Hong Kong

香港九龍尖沙咀廣東道9號海港城港威大廈32樓3210-14室及33樓3310-11室

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

For the following activities

Direct emissions

6.786 tonnes of CO₂e

Indirect emissions

73.373 tonnes of CO₂e

Direct emissions and indirect emissions

80.159 tonnes of CO₂e

Signed for and on behalf of

ACCREDITED CERTIFICATION INTERNATIONAL LIMITED

Authorized Signature

Registered address: Unit 1901, Yen Sheng Centre, 64 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong
Tel (852) 39778988 Fax (852) 28061940
Email: enquiry@aci-limited.com Website: www.aci-limited.com

The continued validity may be verified via scanning the code with a smartphone or via website www.aci-limited.com. Further enquiry, please contact (852) 39778988.

Note: This Opinion is not valid without the full Greenhouse Gas Statement and the verification scope, objectives, criteria and findings available on pages 2 to 4 of this Opinion.

Scan to verify



this certificate

Greenhouse Gas Verification Opinion

ACI has been contracted by O-BANK CO., LIMITED (HONG KONG BRANCH) (hereinafter referred to as "the Client"), Unit 3310-11, 33/F and Unit 3210-14, 32/F Gateway Tower 6, Harbour City, Tsim Sha Tsui, Kowloon, Hong Kong, for the verification of direct and indirect Greenhouse Gas in accordance with.

ISO 14064-3:2019

As provided in the Greenhouse Gas (GHG) Statement in the form of report covering GHG emissions of the period 1st January 2022 to 31st December 2022.

Roles and responsibilities

The client is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is ACI's responsibility to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Statement.

ACI conducted a third party verification of the provided GHG Statement against the principles of ISO 14064-1: 2018 and ISO 14064-3: 2019. The verification was based on the verification scope, objectives and criteria as agreed between the Client and ACI on 22/08/2022.

Level of Assurance

The level of assurance agreed is that of reasonable assurance.

Scope

The client has commissioned an independent verification by ACI of reported GHG emissions to establish conformance with ISO 14064 principles within the scope of the verification as outlined below.

The data and information supporting the GHG Statement were calculated based on monitored and historical data.

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organisation's boundary and based on ISO 14064-3:2019.

Organizational Boundaries	Operational control approach
Physical Infrastructure, activities, technologies and processes of the organization	<p>2 Offices, 32/F and 33/F of Gateway Tower 6, Harbour City, No. 9 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong.</p> <p>Emissions arising from O-Bank (HK Branch)'s core activities associated with deposit products (HKD & Foreign Currency Deposit Current Account Time Deposit Cash Withdrawal & Deposit), Long Term Mortgage Financing, Global Syndication, Inward/ Outward Remittance, Import and Export, Foreign Currency Interest Rate Swap, IRS, Foreign Currency Structured Investment, DUAL Currency Investment.</p> <p>Category 1 Emission Direct emissions from mobile combustion – Mobile Passenger Card (Unleaded Petrol)</p> <p>Category 2 Emission Electricity purchased from CLP</p> <p>Category 4 Emission Emission from general waste disposal at landfill in Hong Kong</p> <p>Remark There are only 3 emission sources which are controlled by O-bank (HK Branch). Since the operation scope are leased office, most of the building installation and facilities including air-conditioning installation, chiller plant, standby generator, electrical installation as well as lift and escalator installation are maintained by property management. GHG emissions due to electricity used for freshwater processing by Water Services Department (WSD) and GHG emission due to electricity used for sewage processing by Drainage Services Department (DSD) cannot be determined since water bills are sent to property management and maintained by them.</p>
Type of GHGs considered	Carbon dioxide (CO ₂), Methane (CH ₄), Nitrous oxide (N ₂ O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur hexafluoride (SF ₆), Nitrogen trifluoride (NF ₃)
Time Period	1st January 2022 to 31st December 2022

Objective

This verification purposes to review the objective evidence and to independently review:

- whether the GHG emissions are as declared by the organization's GHG Statement, and
- the data reported are accurate, complete, consistent, transparent and free of material error or omission.

Criteria

Criteria against which the verification assessment is undertaken are the principles of ISO 14064.

Materiality

The materiality required of the verification was considered by ACI to 5%, based on the needs of the intended user of the GHG Statement.

Verification approach

ACI's approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination, based on test, includes relevant evidence assessment related to quantities and the GHG information reported by the organization.

Our verification work is performed to obtain the information, explanations and evidence that we considered necessary to provide a reasonable level of assurance that the GHG emissions for the period 2022 are fairly stated.

Verification opinion conclusion

We conducted our verification with regard to the GHG Statement of the Client which included statement of GHG information system, monitoring and reporting plan/protocol. This assessment included the collection of supporting evidence to verify the provisions of the protocol reference is consistently and appropriately applied.

Based on the verification result, ACI's opinion is unmodified. The GHG statement submitted by the Client is prepared in accordance with ISO 14064-1: 2018 on GHG quantification and reporting, is a fair representation materially, the GHG data and information in statement are explicit and supported by adequacy and appropriate evidence.

This Opinion shall be interpreted with the GHG Statement of the Client as a whole.

Note: This opinion does not relieve the Client from compliance with any by laws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on ACI and ACI shall have no responsibility vis-a-vis parties other than its Client.