

# Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in year 2022 of  
**Acer Incorporated**

8F, No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist.,  
New Taipei City 221, Taiwan, R.O.C.



has been verified in accordance with ISO 14064-3:2006 as  
meeting the requirements of

## ISO 14064-1:2018

Direct emissions

**2,705.303** tonnes of CO<sub>2</sub>e

Energy indirect emissions

**14,341.842** tonnes of CO<sub>2</sub>e

Direct emissions and energy indirect emissions

**17,047.145** tonnes of CO<sub>2</sub>e

Authorized by

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Knowledge Deputy General Manager

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Statement TW23/00334GG, continued

The emission of each category is described as below:

Unit: tonnes of CO<sub>2</sub>e

Reporting Boundaries		GHG Emissions		
Inventory categories	Description	Location-based	Market-based	
Direct emissions	This direct GHG emissions are the sum of owned or controlled by the organization within the organization.	2,705.303		
Indirect emissions	Imported energy	14,341.842	8,784.497	
	Transportation	Emissions from downstream transportation and cargo distribution	43,771.90	
		Emissions from business travel	2,236.18	
	Products used by an organization	Emissions from purchased goods	5,504,117.96	
		Emissions from solid and liquid waste treatment	57.41	
		Emission associated with the production of energy purchased	2,665.95	
	Associated with the use of products from the organization	Emissions during product use	1,098,534.07	
		Emissions from downstream leased assets	17,315.03	
		Emission from end of life stage of the product	25,496.09	
	Other sources	—	—	
Direct emissions and indirect emissions		6,711,241.72	6,705,684.38	

Purchased Renewable Energy Certificate(s) Information				
Site/Location	Type	Renewable Energy Source/Location	Imported energy emissions	
			Location-based	Market-based
Taiwan	T-REC	Solar, Biomass /Taiwan	9,322.591	8,638.495
Pan American	REC I-REC	Wind/USA, Canada, Brazil and Mexico	765.711	0.000
EMEA	Green Electricity GO I-REC	Hydro power, Wind/Austria, Germany, Netherland, Denmark, Finland, Spain, Switzerland, U.K., Norway, Czech Republic, Poland, Turkey, South Africa	1,385.781	95.104

Purchased Renewable Energy Certificate(s) Information				
Site/Location	Type	Renewable Energy Source/Location	Imported energy emissions	
			Location-based	Market-based
Asia Pacific	I-REC GEC	Solar, Hydro Power, Wind/Thailand, Philippine, Malaysia, Vietnam, Indonesia, India, Australia Solar/ Japan	2,500.161	50.898
China	I-REC	Hydro Power /China, Hong Kong	367.598	0.000
Global Total	--	--	14,341.842	8,784.497

## List of companies for type of green electricity used

Business Group & Company 事業群及公司	Usage in kWh 總用電量(度)	Green Electricity in kWh 綠電使用量(度)	Ratio 比例	
<b>NB, DT, Momitor related Business Group 資訊產品事業</b>				
Acer Inc 宏碁公司 (總部 & 台灣區)	8,215,507.22	1,334,000.00	16.24%	<b><u>64.79%</u></b>
Acer Inc_ACCN 中國區	415,064.97	415,064.97	100.00%	
Acer Inc_PA 泛美區	2,659,578.39	2,659,578.39	100.00%	
Acer Inc_EMEA 歐亞非中東區	4,977,635.34	4,736,707.67	95.16%	
Acer Inc_PAP, HSN, Servex 亞太區	3,945,311.34	3,857,642.69	97.78%	
Self-Consumption	264,539.67	264,539.67	100.00%	
Subtotal	20,477,636.93	13,267,533.39		
<b>Other Business Group 其他非資訊產品事業等</b>				
AcerThirdWave 第三波軟 件	38,855.00	38,855.00	100.00%	<b><u>0.66%</u></b>
AGM 宏碁遊戲	73,458.68	-	0.00%	

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Business Group & Company 事業群及公司	Usage in kWh 總用電量(度)	Green Electricity in kWh 綠電使用量(度)	Ratio 比例	
AOPEN 建碁	47,804.91	27,984.00	58.54%	
ASDI & APDI 渴望園區 & 龍顯國際	4,128,541.95	-	0.00%	
EDC 雲架構	2,487,515.61	-	0.00%	
AGT 倚天酷碁	131,312.27	-	0.00%	
ISU 宏碁智聯	162,580.59	-	0.00%	
Weblink 展碁	1,241,819.28	-	0.00%	
ITS 宏碁智通	281,877.49	-	0.00%	
ACCSI 安碁	753,798.91	-	0.00%	
AEB 宏碁資訊	569,484.86	-	0.00%	
MPS 聯永碁	39,552.95	-	0.00%	
ALT 安圖斯	63,157.22	-	0.00%	
AMED 宏碁智醫	106,631.49	-	0.00%	
HSNC 海柏特	40,443.88	-	0.00%	
Subtotal	10,166,835.09	66,839.00		
Total	<b><u>30,644,472.02</u></b>	<b><u>13,334,372.39</u></b>	43.51%	<b><u>43.51%</u></b>

Self-Generation Company & Sites 自發回售再生能源廠址		Green Electricity in kWh 綠電使用量(度)
ASDI & APDI 渴望園區 & 龍顯國際	智尊大樓	3,276,857.0000
	研究園大樓	
	園區內地面型	
	渴望會館	
安基 EDC 雲架構		50,580.0000
ACH (Acer Netherlands)		19,431.0000
ACG (Acer Germany)		179,704.000
Total 自發回售共計		3,526,572.3300
Self-Generation & RECs 自發回售及綠電憑證總計		<u>16,880,994.7171</u>

The emission of each site is described as below:

 Unit: tonnes of CO<sub>2e</sub>

Site	Direct emissions	Energy Indirect emissions Category II (Location Base)	Energy Indirect emissions Category II (Market Base))	Total GHG emissions (Direct emission+Energy Indirect emissions-Location base)	Total GHG emissions (Direct emission+Energy Indirect emissions-Market base)
Acer 宏碁	2,434	11,666	6,120	14,100	8,554
AOPEN 建碁	-	21.4	10.1	21	10
ISU 智聯服務	3.82	82.8	82.8	87	87
Weblink 展碁	32	632	632	664	664
ACCSI 安碁	236	1,650	1,650	1,885	1,885
AEB 宏碁資訊	-	290	290	290	290
Global Total	2,705	14,342	8,784	17,047	11,490