

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in year 2021 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
4,550.632 tonnes of CO₂e
Indirect emissions
2,114,289.8729 tonnes of CO₂e
Direct emissions and indirect emissions
2,118,840.5051 tonnes of CO₂e

Authorized by

David Huang Senior Director

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Version 1

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Statement TW22/00244GG, continued

The emission of each category is described as below:

Unit: tonnes of CO2e

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Reporting Boundaries			GHG Emissions		
Inventory categories		egories	Description	Location-based	Market-based
Direct emissions			This direct GHG emissions are the sum of owned or controlled by the organization within the organization.	4,550.632	
	Imported energy		Indirect emissions from purchased electricity from all verified plants	14,817.480	8,746.131
	Transportation		Emissions from downstream transportation and cargo distribution	104,375.0800	
Indirect emissions			Emissions from business travel	1,046.837	
	Products used by an organization		Emissions from purchased goods	360,246.539	
			Emissions from solid and liquid waste treatment	33.1174	
	Asso	ciated with	Emissions during product use	1,616,651.115	
	the use of products from the organization Other sources		Emissions from downstream leased assets	13,856.591	
			Emission from end of life stage of the product	531.494	
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Direct emis	sions	and indirect	emissions	2,114,289.8729	2,108,218.5236
		Purchased	Renewable Energy Certificat	te(s) Information	
Cita/I aaa	dia	T	Renewable Energy	Imported energy emissions	
Site/Loca	uon	Туре	Source/Location	Location-based	Market-based
Taiwar	1	I-REC	Hydro power /Taiwan	9,391.236	8,612.132
Pan American		REC I-REC	Wind/USA, Canada, Brazil and Mexico	767.091	0.000
			Hydro power, Wind/Austria,		
		Croon	Germany, Netherland,		
EMEA	Green Electricity GO		Denmark, Finland, Spain,	1,701.013	73.074
		I-REC	Switzerland, U.K., Norway,	x = 10	
			Czech Republic, Poland,		
			Turkey	1500 1500 1500	



Statement TW22/00244GG, continued

Purchased Renewable Energy Certificate(s) Information				
Site/Location	Tuno	Renewable Energy	Imported energy emissions	
Site/Location	Туре	Source/Location	Location-based	Market-based
Asia Pacific	I-REC LCG	Solar/Thailand, Philippine, Malaysia, Vietnam, Indonesia, India Wind/ Australia	2,444.694	60.924
China	I-REC	Wind /China, Hong Kong	513.445	0.000
Global Total	8 -		14,817.4803	8,746.1310

List of companies for type of green electricity used

Business Group &	Usage in kWh	Green Electricity in	Ratio
Company	總用電量(度)	kWh 綠電使用量(度)	比例
事業群及公司			
NB, DT, Monitor related			
Business Group 資訊產品事業			
Acer Inc MIS 資料中心(總部使用)	2,839,195.14	-	
Acer Inc 宏碁公司(總部 & 台灣區)	6,427,769.35	1,552,000.00	
Acer Inc_ACCN 中國區	576,282.36	576,282.36	62.400/
Acer Inc_PA 泛美區	2,682,241.55	2,682,241.55	63.48%
Acer Inc_EMEA 歐亞非中東區	5,605,895.99	5,411,652.68	
Acer Inc_AAP, HSN, Servex 亞太區	3,831,439.79	3,719,857.79	



Statement TW22/00244GG, continued

Self-Generation Compar	y & Sites	Green Electricity in kWh 綠電使用量(度)	
自發回售再生能源廠址			
	智尊大樓	2	
ASDI & APDI	研究園大樓	0.400.004.0000	
渴望園區 & 龍顯國際	園區內地面型	3,463,231.0000	
	渴望會館		
EDC 雲架構		57,420.0000	
Benelux(Holland)		73,449.0000	
Total 自發回售共計		3,594,100.0000	
Self-Generation & RECs	自發回售及綠電憑證總計	17,604,091.5800	

The emission of each site is described as below:

Unit: tonnes of CO2e

Site	Direct emissions	Indirect emissions Category II (Location Base)	Total GHG emissions
Taiwan	2,319.257	2,027,825.4254	2,030,144.6824
Pan American	527.335	767.092	1,294.427
EMEA	1,460.048	1,701.013	3,161.061
Asia Pacific	243.992	2,444.694	2,688.686
China	0.000	513.445	513.445
Global Total	4,550.632	2,114,289.8729	2,118,840.5051