

Bright LED Electronics Corp.- Taiwan area Electricity consumption

Year	consumption (kWh)	carbon emissions(kg)	YoY
2019	239788	122052.09	
2020	238180	119566.36	-2%
2021	205835	104770.00	-12.4%
2022	205642	104671.78	-0.09%

*Calculated based on the carbon emission factor announced by Bureau of Energy, Ministry of Economic affairs of Taiwan

* 2021: 0.509kgCO₂e/ kWh

Bright LED Electronics Corp.- Taiwan area Water consumption

Year	consumption (1000L)	carbon emissions(kg)	YoY
2019	1116	167.4	
2020	1293	196.536	17%
2021	1330	214.13	8.9%
2022	1323	213.00	-0.5%

*Calculated based on the carbon emission factor announced by Bureau of Energy, Ministry of Economic affairs of Taiwan

*2021: 0.161kgCO₂e/ 1000L

Bright LED Electronics Corp.- Taiwan area Amount of wastes

Unit: Tons

	General business waste (domestic waste)	Recycle amount	Hazardous business waste		total weight of waste	Recycle rate(%)
2019	7.4	1.6	-		9	17.7
2020	7.8	1.9	-		9.7	19.5
2021	7.6	1.7	-		9.3	18.2
2022	7.8	1.7	-		9.4	18.0

Bright LED Electronics Corp.- South China area Electricity consumption

Year	consumption (kWh)	carbon emissions(kg)	YoY
2019	14,907,386.13	7587859.5	
2020	13,692,327.23	6873548.3	-9%
2021	13,607,580.00	6,926,258.22	16%
2022	12,132,700.00	6,175,544.30	-11%

*Calculated based on the carbon emission factor announced by Bureau of Energy, Ministry of Economic affairs of Taiwan

* 2021: 0.509kgCO₂e/ kWh

Bright LED Electronics Corp.- South China area Water consumption

Year	consumption (m3)	carbon emissions(kg)	YoY
2019	309,424.40	46413.66	
2020	320,566.01	48726.03	5%
2021	169,890.00	27,352.29	39%
2022	122,572.00	19,734.09	-28%

*Calculated based on the carbon emission factor announced by Bureau of Energy, Ministry of Economic affairs of Taiwan

*2021: 0.161kgCO₂e/ m³

Bright LED Electronics Corp.- South China area Amount of Wastes

Unit: Tons

	General business waste (domestic waste)	Recycle amount	Hazardous business waste	total weight of waste	Recycle rate(%)
2019	216	27.1	3.1	246.2	11
2020	198	24.8	2.6	225.4	11
2021	180	26.2	2.2	208.4	12.6
2022	180	27.8	2.0	209.8	13.25

Bright LED Electronics Corp.- Mid China area Electricity consumption

Year	consumption (kWh)	carbon emissions(kg)	YoY
2019	3,750,728	1909120.552	
2020	2,996,369	1504177.238	-21%
2021	3,233,376	1645788.384	9%
2022	2,694,360	1371429.24	-17%

*Calculated based on the carbon emission factor announced by Bureau of Energy, Ministry of Economic affairs of Taiwan

* 2021: 0.509kgCO₂e/ kWh

Bright LED Electronics Corp.- Mid China area Water consumption

Year	consumption (m3)	carbon emissions(kg)	YoY
2019	12,449	1867.35	
2020	13,094	1990.288	7%
2021	19,735	3177.335	60%
2022	15,548	2503.228	-21%

*Calculated based on the carbon emission factor announced by Bureau of Energy, Ministry of Economic affairs of Taiwan

*2021: 0.161kgCO₂e/ m³

Bright LED Electronics Corp.- Mid China area Amount of waste

Unit: Tons

	General business waste (domestic waste)	Recycle amount	Hazardous business waste	total weight of waste	Recycle rate(%)
2019	96.9	36.2	-	133.1	27.2
2020	69.7	30.5	-	100.2	30.4
2021	73.1	18.9	-	92.0	20.5
2022	100	21		121.0	20.5

Note:

1. Domestic waste is related to the number of employees

2. Recycle mostly generated from trash, packaging, cartons...etc under 2nd workshop for OEM