

2019-2022 Information of the Intensity of Greenhouse Gases Emission							
Annual	Item	Plant I~IV	TTI	EVSZ	tCO ₂ e total (1)	Production value (NT M) (2)	GHG emission intensity (1) / (2)
2019	Scope 1 (A)	17,548.20	40.32	130.45	17,718.97	9,106	1.9
	Scope 2 (B)	49,070.06	11,923.72	7,013.42	68,007.20		7.5
	Total (A)+(B)	66,618.26	11,964.04	7,143.87	85,726.17		9.4
2020	Scope 1 (A)	14,025.65	76.59	130.98	14,233.22	7,543	1.9
	Scope 2 (B)	43,405.64	8,519.64	6,206.63	58,131.91		7.7
	Total (A)+(B)	57,431.29	8,596.23	6,337.61	72,365.13		9.6
2021	Scope 1 (A)	18,910.37	123.15	107.54	19,141.06	9,311	2.1
	Scope 2 (B)	48,306.65	9,973.10	5,391.95	63,652.46		6.8
	Total (A)+(B)	67,217.02	10,096.25	5,499.49	82,793.52		8.9
2022	Scope 1 (A)	15,535.12	57.68	171.05	15,763.85	8,744	1.8
	Scope 2 (B)	39,784.71	10,105.84	7,151.41	57,133.70		6.5
	Total (A)+(B)	55,319.83	10,163.52	7,322.46	72,897.55		8.3

Note 1: The greenhouse gas emission coefficient reference required for the inventory of greenhouse gas emissions is mainly based on the "Greenhouse Gas Emission Coefficient Management Table Version 6.0.4" announced by the Environmental Protection Agency of the Executive Yuan.

Note 2: The global warming potential data provided by the Fifth Assessment Report (2013) of the United Nations Intergovernmental Panel on Climate Change (IPCC) was used as the basis for calculation.

Note 3: The operation control method is adopted to summarize the Scope1 and Scope2 greenhouse gas emissions of each production area, and the greenhouse gases to be examined include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and hexafluoride Sulfur, nitrogen trifluoride.

Note 4: Since Scope 3 is not a "self-owned or controllable emission source", it is difficult to summarize and obtain relevant emission information, so it is exempted from the scope of the examination.

Note 5: The statistics of carbon emissions in the table above are rounded to 2 decimal places, and this is used for the calculation of density.

Note 6: Everlight has passed the ISO 14064-1: 2006 version verification for six consecutive years since 2005 (factory 1, factory 2, and factory 3), so the data for 2019-2022 is calculated based on the same methodology. According to the schedule of the company, it will be verified by an external verification agency in August 2023.