

Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: Radiant Opto-Electronics Corporation
No. 1, Central 6th Rd.
Qianzhen Dist.
Kaohsiung City
806011
Taiwan

瑞儀光電股份有限公司
臺灣
高雄市
前鎮區
中六路1號
806011

Holds Statement No: GHGEV 1628
Verification opinion statement

As a result of carrying out verification procedures in accordance with ISO 14064-3:2006, it is the opinion of BSI with Reasonable assurance that:

- The Greenhouse Gas Emissions with Radiant Opto-Electronics Corporation for the period from 2020-01-01 to 2020-12-31 were verified, including direct greenhouse gas emissions 258.1743 tonnes of CO₂ equivalent and indirect greenhouse gas emissions from imported energy emissions 11,805.9221 tonnes of CO₂ equivalent.
- No material misstatements for the period from 2020-01-01 to 2020-12-31 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 for the year 2020 is not published by Taiwan government so far, the emission factor used for electricity is 0.509 kilograms of Carbon Dioxide equivalent per kWh instead which may potentially result in different Greenhouse Gas Emission estimates.

The other selected indirect GHG emissions listed in the attached table on the next page were also reported and thus verified with limited assurance, and data quality was not considered unacceptable in meeting the principles as set out in ISO 14064-1: 2018.



For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Issue: 2021-08-02

Latest Issue: 2021-08-02

Page: 1 of 3

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The greenhouse gas emissions information reported by the organization for the period from 2020-01-01 to 2020-12-31 is as follows:

EMISSIONS		Notes	tonnes CO ₂ e
Category 1: Direct GHG emissions and removals			258.1743
1.1	Stationary combustion		1.8661
1.2	Mobile combustion		30.9317
1.3	Industrial processes(anthropogenic systems)		0.0000
1.4	Fugitive(anthropogenic systems)		225.3766
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			11,805.9221
2.1	Indirect emissions from imported electricity	location-based approach	11,805.9221
2.2	Indirect emissions from imported energy (steam, heating, cooling and compressed air)	steam	0.0000
Category 3: Indirect GHG emissions from transportation			1,625.7505
3.1	Emissions from upstream transport and distribution for goods	NS	-
3.2	Emissions from Downstream transport and distribution for goods	NS	-
3.3	Emissions from Employee commuting		1,625.7505
3.4	Emissions from Client and visitor transport	NS	-
3.5	Emissions from Business travels	NS	-
Category 4: indirect GHG emissions from products used by organization			2,597.3033
4.1	Emissions from Purchased goods		2,528.1651
4.2	Emissions from Capital goods	NS	-
4.3	Emissions from the disposal of solid and liquid waste		69.1382
4.4	Emissions from the use of assets	NS	-
4.5	Emissions from the use of services that are not described in the above subcategories	NS	-

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