



Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: Powerchip Technology Corporation P1/2
Powerchip Semiconductor Manufacturing Corp. P1/2
No. 12, Li-Hsin Rd. 1
Hsinchu Science Park
Hsinchu City
30078
Taiwan

力晶科技股份有限公司 P1/2
力晶積成電子製造股份有限公司 P1/2
臺灣
新竹市
新竹科學園區
力行一路 12 號
30078

Holds Statement No: GHGEV 1726

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 Powerchip Technology Corporation P1/2 for the period from 2019-01-01 to 2019-05-31 is 133,214.061 tonnes of CO₂ equivalent, including scope 1 emissions 17,901.6314 tonnes of CO₂ equivalent and scope 2 emissions 115,312.4291 tonnes of CO₂ equivalent.
- The Greenhouse Gas Emissions with Powerchip Semiconductor Manufacturing Corp. P1/2 for the period from 2019-06-01 to 2019-12-31 is 196,738.560 tonnes of CO₂ equivalent, including scope 1 emissions 24,776.9484 tonnes of CO₂ equivalent and scope 2 emissions 171,961.6111 tonnes of CO₂ equivalent.
- No material misstatements for the period from 2019-01-01 to 2019-12-31 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO/CNS 14064-1:2006 and the GHG Validation and Verification Guideline (行政院環保署溫室氣體查驗指引:2010).
- The emission factor for electricity of year 2019 is 0.509 kgCO₂ per kWh.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Issue: 2020-07-27

Latest Issue: 2020-07-27

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Validation and Verification
VB 001

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Location	Verification Information
Powerchip Technology Corporation P1/2 Powerchip Semiconductor Manufacturing Corp. P1/2 No. 12, Li-Hsin Rd. 1 Hsinchu Science Park Hsinchu City 30078 Taiwan	The Greenhouse Gas Emissions with the Powerchip Technology Corporation P1/2 for the period from 2019-01-01 to 2019-05-31 is 133,214.061 tonnes of CO ₂ equivalent, including scope 1 emissions 17,901.6314 tonnes of CO ₂ equivalent and scope 2 emissions 115,312.4291 tonnes of CO ₂ equivalent.
力晶科技股份有限公司 P1/2 力晶積成電子製造股份有限公司 P1/2 臺灣 新竹市 新竹科學園區 力行一路 12 號 30078	The Greenhouse Gas Emissions with the Powerchip Semiconductor Manufacturing Corp. P1/2 for the period from 2019-06-01 to 2019-12-31 is 196,738.560 tonnes of CO ₂ equivalent, including scope 1 emissions 24,776.9484 tonnes of CO ₂ equivalent and scope 2 emissions 171,961.6111 tonnes of CO ₂ equivalent.

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