

Opinion Statement

Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: Powerchip Technology Corporation Fab P3
Powerchip Semiconductor Manufacturing Corp. P3
No. 16-1, Li-Hsin Rd.
Hsinchu Science Park
Hsinchu City
Taiwan

力晶科技股份有限公司 P3
力晶積成電子製造股份有限公司 P3
臺灣
新竹市
新竹科學園區
力行路 16-1 號

Holds Statement No: GHGEV 1727

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 the Powerchip Technology Corporation Fab P3 for the period from 2019-01-01 to 2019-05-31 is 64,963.460 tonnes of CO₂ equivalent, including scope 1 emissions 9,448.4489 tonnes of CO₂ equivalent and scope 2 emissions 55,515.0114 tonnes of CO₂ equivalent.
- The Greenhouse Gas Emissions with the Powerchip Semiconductor Manufacturing Corp. P3 for the period from 2019-06-01 to 2019-12-31 is 96,448.398 tonnes of CO₂ equivalent, including scope 1 emissions 13,324.6670 tonnes of CO₂ equivalent and scope 2 emissions 83,123.7313 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.
- The emission factor for electricity for the year 2019 is 0.509 kilograms of Carbon Dioxide equivalent per kWh.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

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Validation and Verification
VB 001

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Taiwan Headquarters: 2nd Floor, No. 37, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.
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Location	Verification Information
Powerchip Technology Corporation Fab P3 Powerchip Semiconductor Manufacturing Corp. P3 No. 16-1, Li-Hsin Rd. Hsinchu Science Park Hsinchu City Taiwan 力晶科技股份有限公司 P3 力晶積成電子製造股份有限公司 P3 臺灣 新竹市 新竹科學園區 力行路 16-1 號	<p>The Greenhouse Gas Emissions with the Powerchip Technology Corporation Fab P3 for the period from 2019-01-01 to 2019-05-31 is 64,963.460 tonnes of CO₂ equivalent, including scope 1 emissions 9,448.4489 tonnes of CO₂ equivalent and scope 2 emissions 55,515.0114 tonnes of CO₂ equivalent.</p> <p>The Greenhouse Gas Emissions with the Powerchip Semiconductor Manufacturing Corp. P3 for the period from 2019-06-01 to 2019-12-31 is 96,448.398 tonnes of CO₂ equivalent, including scope 1 emissions 13,324.6670 tonnes of CO₂ equivalent and scope 2 emissions 83,123.7313 tonnes of CO₂ equivalent.</p>



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