

# Opinion Statement

## Greenhouse Gas Emissions Verification Opinion Statement

This is to verify that: **TECO Electric & Machinery Co., LTD.**  
5F  
No. 19-9, San Chong Road  
Nan-Kang  
Taipei City  
11501  
Taiwan (R.O.C)

東元電機股份有限公司  
台灣  
台北市  
南港區  
三重路 19-9 號  
5 樓  
11501

Holds Statement No: **GHGEV 1230**

### 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 TECO Electric & Machinery Co., LTD. for the period from 01/01/2016 to 31/12/2016 is 29,785.091 tonnes of CO<sub>2</sub> equivalent, including scope 1 emissions 3,380.444 CO<sub>2</sub> equivalent and scope 2 emissions 26,377.646 CO<sub>2</sub> equivalent.
- No material misstatements for the period from 01/01/2016 to 31/21/2016 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 2016 is not published by Taiwan government so far, the emission factor used for electricity is 0.528 kgCO<sub>2</sub> per kWh instead which may potentially result in different greenhouse gas emissions estimates.



For and on behalf of BSI:

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...making excellence a habit.

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Location	Verification Information
TECO Electric & Machinery Co., LTD. (Headquarter and 8 Business Sites) 5F, No. 19-9, San Chong Rd. Nan-Kang Taipei City 11501 Taiwan (R.O.C.) 東元電機股份有限公司(總公司) 台灣 台北市 南港區 三重路 19-9 號 5 樓 11501	The Greenhouse Gas Emissions with the TECO Electric & Machinery Co., LTD. for the period from 01/01/2016 to 31/12/2016 is 2,054.441 tonnes of CO <sub>2</sub> equivalent, including scope 1 emissions 66.5714 tCO <sub>2</sub> equivalent and scope 2 emissions 1,987.8693 tCO <sub>2</sub> equivalent.
TECO Electric & Machinery Co., LTD. Zhongli Plant No. 11, Andong Rd. Zhongli Dist. Taoyuan City 32063 Taiwan (R.O.C.) 東元電機股份有限公司中壢廠 台灣 桃園市 中壢區 安東路 11 號 32063	The Greenhouse Gas Emissions with the TECO Electric & Machinery Co., LTD. Zhongli Plant for the period from 01/01/2016 to 31/12/2016 is 24,867.656 tonnes of CO <sub>2</sub> equivalent, including scope 1 emissions 2,037.6910 tCO <sub>2</sub> equivalent and scope 2 emissions 22,829.9648 tCO <sub>2</sub> equivalent.
TECO Electric & Machinery Co., LTD. Guanyin Plant No. 1568-1, Sec. 1, Zhongshan Rd. Guanyin Dist. Taoyuan City 32852 Taiwan (R.O.C.) 東元電機股份有限公司觀音廠 台灣 桃園市 觀音區 中山路一段 1568 之 1 號 32852	The Greenhouse Gas Emissions with the TECO Electric & Machinery Co., LTD. Guanyin Plant for the period from 01/01/2016 to 31/12/2016 is 275.212 tonnes of CO <sub>2</sub> equivalent, including scope 1 emissions 87.5485 tCO <sub>2</sub> equivalent and scope 2 emissions 187.6633 tCO <sub>2</sub> equivalent.

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Location	Verification Information
TECO Electric & Machinery Co., LTD. Guanyin Plant 2 No. 6, Guojian 1st Rd. Guanyin Dist. Taoyuan City 32844 Taiwan (R.O.C.) 東元電機股份有限公司觀音二廠 台灣 桃園市 觀音區 國建一路 6 號 32844	The Greenhouse Gas Emissions with the TECO Electric & Machinery Co., LTD. Guanyin Plant 2 for the period from 01/01/2016 to 31/12/2016 is 116.654 tonnes of CO <sub>2</sub> equivalent, including scope 1 emissions 9.0472 tCO <sub>2</sub> equivalent and scope 2 emissions 107.6064 tCO <sub>2</sub> equivalent.
TECO Electric & Machinery Co., LTD. Hukou Plant No. 15, Zhonghua Rd. Hukou Township Hsinchu County 30352 Taiwan (R.O.C.) 東元電機股份有限公司湖口廠 台灣 新竹縣 湖口鄉 中華路 15 號 30352	The Greenhouse Gas Emissions with the TECO Electric & Machinery Co., LTD. Hukou plant for the period from 01/01/2016 to 31/12/2016 is 2,444.129 tonnes of CO <sub>2</sub> equivalent, including scope 1 emissions 1,179.5860 tCO <sub>2</sub> equivalent and scope 2 emissions 1,264.5426 tCO <sub>2</sub> equivalent.

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