



Opinion Statement

Greenhouse Gases Emissions Verification

Verification Statement

This is to certify that: Trina Solar Co., Ltd. No. 2 Trina Road Trina PV Industrial Park New District Changzhou

Jiangsu

213031 China 天合光能股份有限公司 中国 江苏省 常州市 天合光伏产业园 天合路2号 213031

Holds certificate No:

CFV 693463

Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 is 705820 tonnes of CO₂e, including direct emissions tonnes of 13032 CO₂e and indirect emissions 692788 tonnes of CO₂e for Trina Solar Energy Co., Ltd.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar Energy Co., Ltd.
- Data quality has been verified as meeting the requirements of ISO 14064-1:2006.



For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

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...making excellence a habit."

Statement No:

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Location

Trina Solar Co., Ltd. (Headquarters)	As a result of carrying out verification procedures, it is
No. 2 Trina Road	the opinion of BSI with reasonable assurance that:
Trina PV Industrial Park	• The Greenhouse Gas Emissions for the year 2017 is
New District	501161 tonnes of CO2e, including direct emissions
Changzhou	tonnes of 7461 CO_2e and indirect emissions 493700
Jiangsu	tonnes of CO ₂ e for Trina Solar Co., Ltd. (Headquarters)
213031	• No material misstatements for the year 2017
China	Greenhouse Gas Emissions calculation for Trina Solar
天合光能股份有限公司(总部)	Energy Co., Ltd. (Headquarters)
中国	• Data quality has been verified as meeting the
江苏省	requirements of ISO 14064-1:2006.
常州市	
天合光伏产业园	
天合路2号	
213031	
Trina Solar (Changzhou) Science and Technology	As a result of carrying out verification procedures, it is
Co., Ltd.	the opinion of BSI with reasonable assurance that:
Co., Ltd. No. 2 Trina Road	the opinion of BSI with reasonable assurance that:The Greenhouse Gas Emissions for the year 2017 is
-	
No. 2 Trina Road	• The Greenhouse Gas Emissions for the year 2017 is
No. 2 Trina Road Trina PV Industrial Park	• The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO ₂ e, including direct emissions
No. 2 Trina Road Trina PV Industrial Park New District	• The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO ₂ e, including direct emissions tonnes of 4543 CO ₂ e and indirect emissions 121078
No. 2 Trina Road Trina PV Industrial Park New District Changzhou	• The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO ₂ e, including direct emissions tonnes of 4543 CO ₂ e and indirect emissions 121078 tonnes of CO ₂ e for Trina Solar (Changzhou) science and
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu	• The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO ₂ e, including direct emissions tonnes of 4543 CO ₂ e and indirect emissions 121078 tonnes of CO ₂ e for Trina Solar (Changzhou) science and technology Co., Ltd.
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China 天合光能(常州)科技有限公司	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar (Changzhou) science and technology Co., Ltd.
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China 天合光能(常州)科技有限公司 中国	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar (Changzhou) science and technology Co., Ltd. Data quality has been verified as meeting the
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China 天合光能 (常州) 科技有限公司 中国 江苏省	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar (Changzhou) science and technology Co., Ltd. Data quality has been verified as meeting the
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China 天合光能(常州)科技有限公司 中国 江苏省	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar (Changzhou) science and technology Co., Ltd. Data quality has been verified as meeting the
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China 天合光能 (常州) 科技有限公司 中国 江苏省	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar (Changzhou) science and technology Co., Ltd. Data quality has been verified as meeting the
No. 2 Trina Road Trina PV Industrial Park New District Changzhou Jiangsu 213031 China 天合光能(常州)科技有限公司 中国 江苏省 常州市 天合光伏产业园 天合路 2 号	 The Greenhouse Gas Emissions for the year 2017 is 125621 tonnes of CO₂e, including direct emissions tonnes of 4543 CO₂e and indirect emissions 121078 tonnes of CO₂e for Trina Solar (Changzhou) science and technology Co., Ltd. No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Trina Solar (Changzhou) science and technology Co., Ltd. Data quality has been verified as meeting the

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Location

Changzhou Trina Yabang Solar Energy Co., Ltd. No. 6, Longyu West Road Wujin National High-Tech Industrial Development Zone Changzhou Jiangsu 213100 China 常州天合亚邦光能有限公司 中国 江苏省 常州市 武进国家高新技术产业开发区 龙域西路 6 号 213100 As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

The Greenhouse Gas Emissions for the year 2017 is 10254 tonnes of CO₂e, including direct emissions tonnes of 39 CO₂e and indirect emissions 10215 tonnes of CO₂e for Changzhou Trina Yabang Solar Energy Co., Ltd.

No material misstatements for the year 2017
 Greenhouse Gas Emissions calculation for Changzhou
 Trina Yabang Solar Energy Co., Ltd.

• Data quality has been verified as meeting the requirements of ISO 14064-1:2006.

Hubei Trina Solar Energy Co., Ltd. No. 28, Middle Taohualing Avenue Xiantao Hubei 433000 China 湖北天合光能有限公司 中国 湖北省 仙桃市 桃花岭大道中段 28 号 433000 As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

• The Greenhouse Gas Emissions for the year 2017 is 34964 tonnes of CO₂e, including direct emissions tonnes of 408 CO₂e and indirect emissions 34556 tonnes of CO₂e for Hubei Trina Solar Energy Co., Ltd.

• No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Hubei Trina Solar Energy Co., Ltd.

• Data quality has been verified as meeting the requirements of ISO 14064-1:2006.

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Location

Yancheng Trina Solar Guoneng Science& Technology	As a result of carrying out verification procedures, it is
Co., Ltd.	the opinion of BSI with reasonable assurance that:
No.101, Wutaishan Road	• The Greenhouse Gas Emissions for the year 2017 is
Yancheng Economic & Technological Development	21297 tonnes of CO ₂ e, including direct emissions tonnes
Zone	of 519 CO_2e and indirect emissions 20778 tonnes of
Yancheng	CO2e for Yancheng Trina Solar Guoneng Science&
Jiangsu	Technology Co., Ltd.
224007	• No material misstatements for the year 2017
China	Greenhouse Gas Emissions calculation for Yancheng
盐城天合国能光伏科技有限公司	Trina Solar Guoneng Science& Technology Co., Ltd.
中国	• Data quality has been verified as meeting the
江苏省	requirements of ISO 14064-1:2006.
盐城市	
盐城经济技术开发区	
五台山路 101 号	
224007	

Hefei Trina solar Science & Technology Co., Ltd. In Rainbow (Hefei) Photovoltaic Co., Ltd. Intersection of Tushan Road and Kuihe Road Xinzhan District Hefei Anhui 230012 China 合肥天合光能科技有限公司 中国 安徽省 合肥市 新站区奎河路与涂山路交口 彩虹(合肥)光伏有限公司内 230012 As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

• The Greenhouse Gas Emissions for the year 2017 is 12523 tonnes of CO₂e, including direct emissions tonnes of 62 CO₂e and indirect emissions 12461 tonnes of CO₂e for Hefei Trina solar Science & Technology Co., Ltd.

• No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Hefei Trina solar Science & Technology Co., Ltd.

• Data quality has been verified as meeting the requirements of ISO 14064-1:2006.

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