

MIRA INFORM REPORT

Report No. :	538060
Report Date :	02.11.2018

IDENTIFICATION DETAILS

Name :	TBEA XI'AN ELECTRIC TECHNOLOGY CO., LTD.
Registered Office :	No. 70 Shanglinyuan 4 th Road Hi-Tech Zone Xi'an Shaanxi Province, Pr
Country :	China
Financials (as on) :	31.12.2017
Date of Incorporation :	30.04.2010
Credibility Code :	91610131552334914X
Legal Form :	Limited Liabilities Co.
Line of Business :	The subject's registered business scope includes manufacturing solar charge controller, solar wind power inverter power supply, inverter power supply, uninterruptible power supply, car charging system and equipment, storage equipment, flexible transmission converter valve and valve control equipment, high and low pressure static reactive power generator, dynamic reactive power compensation device, wind power and photovoltaic (PV) grid converter device, high power converter, the active power filter, energy router, intelligent high and low voltage power distribution cabinets, pre-installed type substation equipment and other power electronic devices; property management (with permit if needed); R&D, sales and after-sales service of solar charge controller, solar wind power inverter power supply, inverter power supply, uninterruptible power supply, car charging system and equipment, storage equipment, flexible transmission converter valve and valve control equipment, high and low pressure static reactive power generator, dynamic reactive power compensation device, wind power and photovoltaic (PV) grid converter device, high power converter, the active power filter, energy router, intelligent high and low voltage power distribution cabinets, pre-installed type substation equipment and other power electronic devices; solar energy, wind power system engineering and electric vehicle intelligent charging station system engineering construction; development and sales of software; importing and exporting goods and technologies; house leasing. (with permit if needed)
No. of Employees :	570

RATING & COMMENTS

(Mira Inform has adopted New Rating mechanism w.e.f. 23rd January 2017)

MIRA's Rating :

A

Credit Rating	Explanation	Rating Comments
A	Acceptable Risk	Business dealings permissible with moderate risk of default

Status :	Good
Payment Behaviour :	No Complaints
Litigation :	Clear

NOTES :

Any query related to this report can be made on e-mail : infodept@mirainform.com while quoting report number, name and date.

ECGC Country Risk Classification List

Country Name	Previous Rating (30.06.2018)	Current Rating (30.09.2018)
China	A1	A1

Risk Category	ECGC Classification
Insignificant	A1
Low Risk	A2
Moderately Low Risk	B1
Moderate Risk	B2
Moderately High Risk	C1
High Risk	C2
Very High Risk	D

CHINA - ECONOMIC OVERVIEW

Since the late 1970s, China has moved from a closed, centrally planned system to a more market-oriented one that plays a major global role. China has implemented reforms in a gradualist fashion, resulting in efficiency gains that have contributed to a more than tenfold increase in GDP since 1978. Reforms began with the phaseout of collectivized agriculture, and expanded to include the gradual liberalization of prices, fiscal decentralization, increased autonomy for state enterprises, growth of the private sector, development of stock markets and a modern banking system, and opening to foreign trade and investment. China continues to pursue an industrial

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policy, state support of key sectors, and a restrictive investment regime. From 2013 to 2017, China had one of the fastest growing economies in the world, averaging slightly more than 7% real growth per year. Measured on a purchasing power parity (PPP) basis that adjusts for price differences, China in 2017 stood as the largest economy in the world, surpassing the US in 2014 for the first time in modern history. China became the world's largest exporter in 2010, and the largest trading nation in 2013. Still, China's per capita income is below the world average.

In July 2005 moved to an exchange rate system that references a basket of currencies. From mid-2005 to late 2008, the renminbi (RMB) appreciated more than 20% against the US dollar, but the exchange rate remained virtually pegged to the dollar from the onset of the global financial crisis until June 2010, when Beijing announced it would resume a gradual appreciation. From 2013 until early 2015, the renminbi held steady against the dollar, but it depreciated 13% from mid-2015 until end-2016 amid strong capital outflows; in 2017 the RMB resumed appreciating against the dollar – roughly 7% from end-of-2016 to end-of-2017. In 2015, the People's Bank of China announced it would continue to carefully push for full convertibility of the renminbi, after the currency was accepted as part of the IMF's special drawing rights basket. However, since late 2015 the Chinese Government has strengthened capital controls and oversight of overseas investments to better manage the exchange rate and maintain financial stability.

The Chinese Government faces numerous economic challenges including: (a) reducing its high domestic savings rate and correspondingly low domestic household consumption; (b) managing its high corporate debt burden to maintain financial stability; (c) controlling off-balance sheet local government debt used to finance infrastructure stimulus; (d) facilitating higher-wage job opportunities for the aspiring middle class, including rural migrants and college graduates, while maintaining competitiveness; (e) dampening speculative investment in the real estate sector without sharply slowing the economy; (f) reducing industrial overcapacity; and (g) raising productivity growth rates through the more efficient allocation of capital and state-support for innovation. Economic development has progressed further in coastal provinces than in the interior, and by 2016 more than 169.3 million migrant workers and their dependents had relocated to urban areas to find work. One consequence of China's population control policy known as the "one-child policy" - which was relaxed in 2016 to permit all families to have two children - is that China is now one of the most rapidly aging countries in the world. Deterioration in the environment - notably air pollution, soil erosion, and the steady fall of the water table, especially in the North - is another long-term problem. China continues to lose arable land because of erosion and urbanization. The Chinese Government is seeking to add energy production capacity from sources other than coal and oil, focusing on natural gas, nuclear, and clean energy development. In 2016, China ratified the Paris Agreement, a multilateral agreement to combat climate change, and committed to peak its carbon dioxide emissions between 2025 and 2030.

The government's 13th Five-Year Plan, unveiled in March 2016, emphasizes the need to increase innovation and boost domestic consumption to make the economy less dependent on government investment, exports, and heavy industry. However, China has made more progress on subsidizing innovation than rebalancing the economy. Beijing has committed to giving the market a more decisive role in allocating resources, but the Chinese Government's policies continue to favor state-owned enterprises and emphasize stability. Chinese leaders in 2010 pledged to double China's GDP by 2020, and the 13th Five Year Plan includes annual economic growth targets of at least 6.5% through 2020 to achieve that goal. In recent years, China has renewed its support for state-owned enterprises in sectors considered important to "economic security," explicitly looking to foster globally competitive industries. Chinese leaders also have undermined some market-oriented reforms by reaffirming the "dominant" role of the state in the economy, a stance that threatens to discourage private initiative and make the economy less efficient over time. The slight acceleration in economic growth in 2017—the first such uptick since 2010—gives Beijing more latitude to pursue its economic reforms, focusing on financial sector deleveraging and its Supply-Side Structural Reform agenda, first announced in late 2015.

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TBEA XI'AN ELECTRIC TECHNOLOGY CO., LTD. - 538060

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Source : CIA

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COMPANY NAME & ADDRESS

Company Name : TBEA XI'AN ELECTRIC TECHNOLOGY CO., LTD.
Address : TBEA XIAN INDUSTRIAL PARK NO. 70 SHANGLINYUAN 4TH ROAD HI-TECH
ZONE XI'AN SHAANXI PROVINCE, PR CHINA
Telephone : 0086-29-68760666
Facsimile : 0086-29-68760500-066
Website : <http://www.tbeapower.com/>
Email : tbeapower@tbea.com

REGISTRATION INFORMATION

Established Date : 2010-04-30
Credibility Code : 91610131552334914X
Legal Form : Limited Liabilities Co.
Registration Authority: Administration for Industry & Commerce (AIC) – High Tech Branch, Xi'an
Status : Active

Registered Capital : CNY 150,000,000
Paid Up Capital : CNY 150,000,000
Turnover : CNY 573,252,000 (as of Dec. 31, 2017)
Equities : CNY 168,700,000 (as of Dec. 31, 2017)

Chief Executive : Zhang Jianxin
Business Line : Manufacturer
Manpower : 570

Tax Registration
Certificate No. : 91610131552334914X
Organization Code : 55233491-4

HS code : 6101361278
Import & Export code: 6101552334914

Financial Condition : Fair
Business Size : Medium Enterprise
Payment : No Complaints

REGISTERED ADDRESS

NO. 70 SHANGLINYUAN 4TH ROAD HI-TECH ZONE XI'AN SHAANXI PROVINCE, PR CHINA

COMPANY STATUS: LIMITED LIABILITIES CO.

This form of business in PR China is defined as a legal person. No more than fifty shareholders contribute its registered capital jointly. Shareholders bear limited liability to the extent of shareholding, and the co. is liable for its debts only to extent of its total assets. The characteristics of this form of co. are as follows:

Upon the establishment of the co., an investment certificate is issued to the each of shareholders.

The board of directors is comprised of three to thirteen members.

The minimum registered capital for a co. is CNY 30,000.

Shareholders may take their capital contributions in cash or by means of tangible assets or intangible assets such as industrial property and non-patented technology.

Cash contributed by all shareholders must account for at least 30% of the registered capital.

Existing shareholders have pre-exemption right to purchase shares of the co. offered for sale by the other shareholders and to subscribe for the newly increased registered capital of the co.

PREMISE

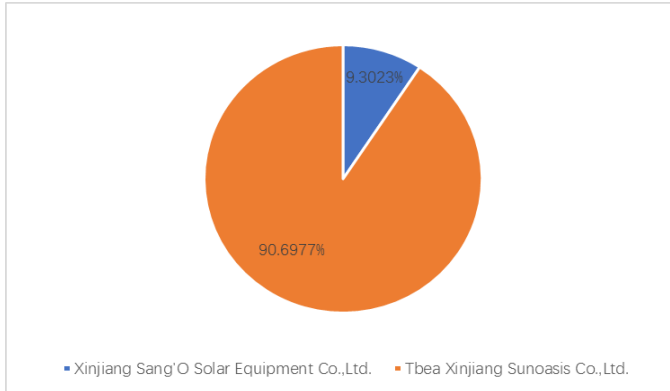
The subject operates from premises located at the heading address, and this address houses its operating office and factory in Xi'an. Our checks reveal that the subject rents the total premise, but the square meters are unknown.

MANAGEMENT

Position	Name	Nationality
Legal representative, Chairman	Zhang Jianxin	Chinese
General Manager	Ruan Shaohua	Chinese
Directors	Li Hong	Chinese
	Zhao Rong	
Supervisors	Zheng Weijie	Chinese

MAJOR SHAREHOLDERS

Name	% Shareholding
Xinjiang Sang'O Solar Equipment Co.,Ltd.	9.3023%
Tbea Xinjiang Sunoasis Co.,Ltd.	90.6977%



Tbea Xinjiang Sunoasis Co.,Ltd.

Credibility Code: 91650000625555217H
Legal representative: Zhang Xin'gang
Registered Capital: CNY 2,381,878,411
Established Date: 2000-08-30

KEY EVENTS

Changes of its registered information are as follows:

Date of change	Item	Before the change	After the change
2014-5-30	Registered capital	CNY 86,000,000	Present one
2014-5-22	Registered capital	CNY 40,000,000	CNY 86,000,000

BUSINESS OPERATIONS

The subject's registered business scope includes manufacturing solar charge controller, solar wind power inverter power supply, inverter power supply, uninterruptible power supply, car charging system and equipment, storage equipment, flexible transmission converter valve and valve control equipment, high and low pressure static reactive power generator, dynamic reactive power compensation device, wind power and photovoltaic (PV) grid converter device, high power converter, the active power filter, energy router, intelligent high and low voltage power distribution cabinets, pre-installed type substation equipment and other power electronic devices; property management (with permit if needed); R&D, sales and after-sales service of solar charge controller, solar wind power inverter power supply, inverter power supply, uninterruptible power supply, car charging system and

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equipment, storage equipment, flexible transmission converter valve and valve control equipment, high and low pressure static reactive power generator, dynamic reactive power compensation device, wind power and photovoltaic (PV) grid converter device, high power converter, the active power filter, energy router, intelligent high and low voltage power distribution cabinets, pre-installed type substation equipment and other power electronic devices; solar energy, wind power system engineering and electric vehicle intelligent charging station system engineering construction; development and sales of software; importing and exporting goods and technologies; house leasing. (with permit if needed)

The subject is mainly engaged in manufacturing and selling solar photovoltaic products.

Products:

Solar photovoltaic grid-connected control equipment
Intelligent microgrid bidirectional converters
New energy vehicle charging facilities
Distributed grid power quality management products

etc.

The subject sources its materials 60% from domestic market, and 40% from overseas market. the subject sells 30% of its products in domestic market, and 70% to overseas market, mainly U.S.A. and Europe, Southeast Asia, etc.

The buying terms of the subject include Check, T/T, L/C and Credit of 30-60 days. The payment terms of the subject include Check, T/T, L/C and Credit of 30-60 days.

SUPPLIER & CUSTOMER

***Major customer:**

Rays Power Experts Pvt Ltd. (India)
Acme Cleantech Solutions Ltd. (India)

Etc.

RELATED COMPANIES

No Subsidiary

NEGATIVE INFORMATION

Lawsuit Record:

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Date	Case No.	Petitioner	Defendant	Executive court	Status
2016-10-10	2015-03390	Beijing ZhongKejiaming Building Decoration Engineering Company Limited	The subject company.	Changan District people's Court of Xi'an	Concluded
2015-06-15	2014-06425	Wang Xiaolong	The subject company.	Changan District people's Court of Xi'an	Concluded
Etc.					

Trade payment experience: The subject did not provide any name of trade/service suppliers and we have no other sources to conduct the enquiry at present.

Delinquent payment record: None in our database.

Debt collection record: No overdue amount owed by the subject was placed to us for collection within the last 6 years.

Customs administrative penalty: No record.

Equity freeze information: No record.

Administrative Penalty: No record.

MORTGAGE

There is no record of mortgage information at present.

TRADEMARK

Registration No.	Registration Date	Trademark Design
10862721	2012-05-03	
10862394	2012-05-03	

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PATENT

Patent name	Published Application Number	Application number	Date of publication
A heat dissipation system for electrical equipment	CN104780744B	CN201510197450.9	2017-07-18
A parallel inverter carrier synchronization system	CN205847228U	CN201620678753.2	2016-12-28

Etc.

BANKING

Bank of China Shaanxi Branch

Account No.: 103212056351

ABBREVIATED FINANCIAL STATEMENT

Financial Summary

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Unit: CNY'000

	As of Dec. 31, 2015	As of Dec. 31, 2016	As of Dec. 31, 2017
Total assets	923,640	968,634	1,113,802
Total liabilities	671,843	740,772	945,102
Equities	251,797	227,862	168,700
Total liabilities & equities	923,640	968,634	1,113,802
Turnover	600,289	434,256	573,252
Profits before tax	39,613	-17,440	-71,575
Less: tax	4,131	-3,578	-12,353
Profits	35,482	-13,862	-59,222

Important Ratios

	As of Dec. 31, 2015	As of Dec. 31, 2016	As of Dec. 31, 2017
*Liabilities to assets	0.73	0.76	0.85
*Net profit margin (%)	5.91	-3.19	-10.33
*Return on total assets (%)	3.84	-1.43	-5.32
*Turnover/Total assets	0.65	0.45	0.51

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PROFITABILITY: FAIR

- The turnover of the subject appears fairly good in its line.
- The subject's net profit margin is fairly good in 2015 but fair in 2016 & 2017.
- The subject's return on total assets is average in 2015 but fair in 2016 & 2017.
- The subject's turnover is in a fair level, comparing with the size of its total assets.

LEVERAGE: FAIR

- The debt ratio of the subject is fairly high.
- The risk for the subject to go bankrupt is average.

TREND ANALYSIS

=====

	2015	2016	2017
Sales Trend	--	↓	↑
Profit margin	--	↓	↓
Debt to assets ratio	--	↑	↑
Overall Financial Condition	<input type="checkbox"/> Good <input type="checkbox"/> Fairly Stable	<input type="checkbox"/> Fairly Good <input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Stable <input type="checkbox"/> Poor

COMMENT

The subject was registered as a Limited liabilities co. at local Administration for Industry & Commerce (AIC - The official body of issuing and renewing business license). The subject is considered medium-sized in its line with fair financial conditions.

FOREIGN EXCHANGE RATES

Currency	Unit	Indian Rupees
US Dollar	1	INR 73.83
UK Pound	1	INR 94.82
Euro	1	INR 83.73
CNY	1	INR 10.53

Note : Above are approximate rates obtained from sources believed to be correct

INFORMATION DETAILS

Analysis Done by :	VIV
Report Prepared by :	TPT

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RATING EXPLANATIONS

Credit Rating	Explanation	Rating Comments
A++	Minimum Risk	Business dealings permissible with minimum risk of default
A+	Low Risk	Business dealings permissible with low risk of default
A	Acceptable Risk	Business dealings permissible with moderate risk of default
B	Medium Risk	Business dealings permissible on a regular monitoring basis
C	Medium High Risk	Business dealings permissible preferably on secured basis
D	High Risk	Business dealing not recommended or on secured terms only
NB	New Business	No recommendation can be done due to business in infancy stage
NT	No Trace	No recommendation can be done as the business is not traceable

NB is stated where there is insufficient information to facilitate rating. However, it is not to be considered as unfavourable.

This score serves as a reference to assess SC's credit risk and to set the amount of credit to be extended. It is calculated from a composite of weighted scores obtained from each of the major sections of this report. The assessed factors are as follows:

- Financial condition covering various ratios
- Company background and operations size
- Promoters / Management background
- Payment record
- Litigation against the subject
- Industry scenario / competitor analysis
- Supplier / Customer / Banker review (wherever available)