

Benefit Mankind with Solar Energy

2013 Corporate Social Responsibility Report



Trinasolar
Smart Energy Together



Hampshire, UK



About the report

Scope

Trina Solar began to prepare and publish Corporate Social Responsibility (CSR) Report since 2010. The most recent report was published in August, 2013.

This report elaborates the concepts, strategies and specific practices of Trina Solar in terms of its corporate social responsibility in 2013, covering all the factories and operational business units under the direct operational control of this Company. It contains the information related to the economy, environment, staff and community, and reports the management methods, activities, measures and key indicators regarding the corporate social responsibility and sustainable development of Trina Solar in 2013.

Our annual Corporate Social Responsibility Report is intended to provide stakeholders, including shareholders, potential investors, customers, employees, communities where we live and work, business partners, public interest organizations, media and governments with relevant information, to help them understand and evaluate Trina Solar's effects, risks and opportunities with respect to sustainable development. In addition, we will improve the disclosure quality and gradually widen our road of green sustainable development while actively providing social responsibility-related information.

Framework and Guidelines

This report is prepared according to the Sustainability Reporting Guidelines (G3.1) issued by the Global Reporting Initiative (GRI), and graded as Level A inside the Company. A GRI Content Index is provided in the appendix in the report.

Data Measurement

The data in this report mainly comes from original records about the actual operation of the Company. The information in the report will be subject to the internal audit of the Company. For part of the information, external audit is required as well. We also verify the validity of the data collection process and the data management system regularly. The Company passed the ISO14001 Environmental Management System Certification in 2008, the OHSAS18001 Occupational Health and Safety Management System Certification in 2010, the ISO 14064 Organizational-level Greenhouse Gas Emission and Removal Verification in 2011 and the PAS2050 Product Carbon Footprint Certification in 2012. The validity of these systems is verified via the external audit every year.

Our CSR report is prepared both in Chinese and in English. Each has paper and electronic versions. The electronic version is in the form of PDF, which is available on the website of this Company. If you have any question, comment or feedback on this report, do not hesitate to contact us by e-mailing to: EHS_Department@trinasolar.com.

Report Compilation Process

- Develop the preparation plan according to the CSR strategies and establish the preparation team;
- Identify the stakeholders, collect the stakeholders' concerns and determine the framework of contents;
- Prepare the report, modify and perfect the same for multiple times;
- Submit the report to the decision-making level of the Company for approval;
- Publish the report, and collect feedback information for continuous improvement.



Message from the Leadership



To Distinguished Stakeholders,

Welcome to read Trina Solar’s corporate social responsibility (CSR) report of 2013.

Sustainable development is not only a common goal of human society, but also the guarantee for human survival as well as civilization and progress. We are fully aware that an enterprise’s sustainable development is inseparable with the economic development, environmental protection and social responsibility. As a responsible company, we are committed to being honest and trustworthy, adhering to ethical standards, and achieving the coordination among the economic development, environmental protection and social responsibility actively for the sustainable development. Our mission is to benefit mankind with solar energy, and we are dedicated in enhancing the competitiveness of the company through continuous innovation, and creating value for all stakeholders. We are committed to being a responsible corporate citizen, building a safe, healthy and environment-friendly work environment for all employees, and providing clean and sustainable solar energy for all mankind.

The year of 2013 was another challenging year for the solar photovoltaic (PV) industry. In the first half of the year, the whole photovoltaic industry was still facing enormous challenges, affected by the subsequent effects of the international financial crisis and the international PV trade disputes. As a global leader in the photovoltaic industry, Trina

Our mission is to benefit mankind with solar energy. We are dedicated in enhancing the competitiveness of our company through continuous innovation, and creating value for all stakeholders. We are committed to being a responsible corporate citizen, building a safe, healthy and environment-friendly work environment for all employees, and providing clean and sustainable solar energy for all mankind!

Solar kept thinking about how to provide clean, reliable and affordable energy in a responsible way in such a turbulent period, so as to make positive contribution to the world’s economic stability and development. To this end, we actively worked closely with our customers, peers, communities, governments and non-governmental organizations, actively participated in resolving international PV trade disputes together with peers and strived to turn crisis into opportunities while providing high-quality and reliable products and services and satisfying the expectations of all stakeholders.

In the second half of 2013, benefiting from a set of policies supporting China’s PV market issued by China Government, plus the settlement of international PV trade disputes and the stabilizing of PV product prices, the solar PV industry began to recover and gradually entered a normal consolidation stage. In 2013, Trina Solar’s shipment was up to 2.58GW, increased by over 60% compared to that of 2012. We successfully improved our market share in the emerging markets such as China, Japan and other Asia Pacific regions while steadily increasing our market share in existing markets such as Europe and the United States. The diversified market distribution reduced operational risks, and facilitated our sustainable development. With joint efforts of all Trina Solar employees, the Company turned into profit from Q3 of 2013 after eight consecutive quarters of loss, making a positive contribution to the sustainable economic development.

While continuously developing the business, we spared no efforts to concern about the impact on the environment, in order to better protect the Earth, without which we will not survive. We kept on increasing the energy utilization rate, and strived to improve the energy consumption of products within their full service life, and minimized the negative effects of the Company’s operation on the environment, thus playing a positive role in climate warming prevention and environmental protection. Compared to 2009, the power consumption per MW module was reduced by 63.8% in 2013, and the water consumption per MW module was reduced by 53.9%. In June, 2013, Trina Solar was awarded with the ISO14064 Greenhouse Gas (GHG) Emission Verification Certificate issued by BSI (British Standards Institute). The carbon emission per MW module in 2012 was reduced by 2.8 tones compare to 2011. In November, 2013, the Company successfully passed the surveillance audit based on ISO14001 Environment Management System and the renewal audit on OHSAS18001 Occupational Health and Safety Management System. After the audit, such conclusion was made by TUV auditor that Trina Solar had established and maintained a mature EHS management system in line with international standards.

Excellent employees are Trina Solar’s most valuable asset and wealth. Our production and operation across the world are intended to create a safe working environment for employees from different countries, with different beliefs and colors, and establish and improve personnel training and incentive systems, concern about employees’ health, and stimulate their enthusiasm to achieve good performance. In August, 2013, Trina Solar PV modules ranked first again among global solar manufacturers in the comprehensive rating on solar manufacturers’ product environment and social responsibility in terms of enterprise’s extended responsibility, transparency of emissions, employees’ rights, occupational health and safety, use of chemicals, supply chain responsibility and hazardous materials management, according to the results released by SVTC (Silicon Valley Toxics Coalition). In October 2013, Trina Solar’s innovative product Trinasmart won the 2013 Solar Industry Award by virtue of its monitoring feature and reliable security, which means the recognition not only on

technological innovation and product performance of Trina Solar but also on the professional status of the Company in the PV industry. Also in October 2013, Asian Photovoltaic Industry Association awarded Trina Solar with Asian PV Award 2013 – Talents Cultivation Award, to honor our contribution to the cultivation of PV talents in Asia. All these awards reflect our firm commitment to creating a safe, healthy and environment-friendly work place for our employees, as well as providing clean, sustainable energy for all mankind.

We are convinced that interests and responsibilities can not be separately considered. The mission of “Benefit Mankind with Solar Energy” not only makes us fully ponder the impact brought by our sustainable development and operations, but also reminds us of the responsibility to create a sustainable future for our communities. In January 2013, China Foundation for Poverty Alleviation awarded Trina Solar as Poverty Alleviation Ambassador 2012, for recognizing Trina Solar’s donation to build “Trina Road” in Wuqia County, Xingjiang. In 2013, with our technological and resource advantages, we actively cooperated with various charitable organizations to donate PV modules to schools and orphanages in Liberia, Tanzania and Mexico, so as to support the students in local schools and orphanages with clean energy, and improve the life quality of the people in Africa and even around the world.

Looking ahead, keeping pragmatic, progressive, innovative and cooperative will be the main theme in the process of Trina Solar’s global development. As a pioneer in China’s PV industry and a leading solar module manufacturer, system integrator and service provider in the world, we will continue to focus on the low-carbon economy and green energy, promote green development, and gradually move towards the low-consumption, low-pollution, sustainable low-carbon development road, achieving harmonious coexistence with the environment.

Jifan Gao
President and CEO of Trina Solar



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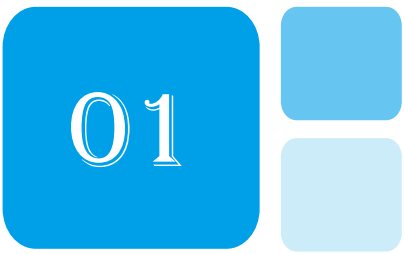
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GRI Index

Clydebank, UK



Tibet, China



Management and Development

Trina Solar is committed to achieving and maintaining high standards of corporate management, and keeping sound and reasonable corporate governance rules to guarantee the interests of shareholders, customers and employees; strictly complying with effective laws and regulations in the country and region where our business is operated, and with applicable guidelines and regulations issued by regulatory authorities; and verifying the Company's management system regularly. We attach great importance to the operation in good faith and compliance, observe laws and regulations, international practices and business ethics, adhere to maintain the relationship with stakeholders, including suppliers, customers, government departments, partners and competitors based on the principle of fairness and integrity, winning market share and respect with our faith, enhancing the Company's internal quality and value via compliant management, and improving the management level by information technology.

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Company Profile

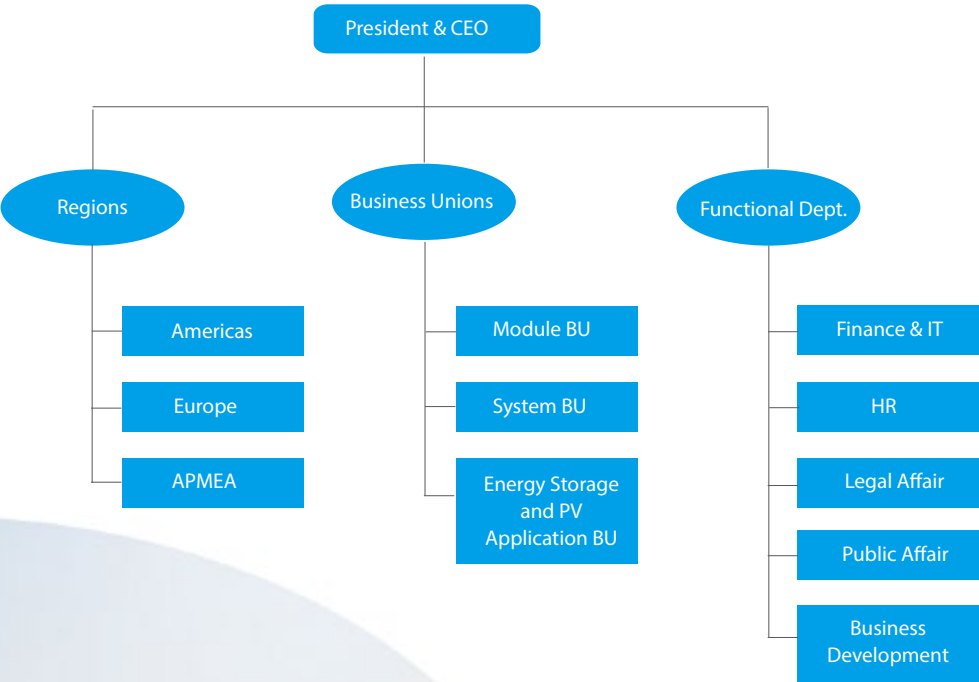
Trina Solar is a world-leading supplier engaged in providing PV modules, system solutions and services. The Company was established in 1997. Since then, providing reliable, high-performance PV systems is always taken as her mission, although she has developed into a leading enterprise in the global PV industry. We have never deviated from our core commitments, and kept on supplying customers with highest-valued, clean and reliable solar PV systems.

As one of China's earliest PV system integrators, Trina Solar devotes herself to the creation of smart energy together with worldwide installers, distributors, utilities and project developers in order to build a sustainable solar industry, constantly leading the industrial development in terms of technology innovation, product quality, promotion of environmental protection and performance of social responsibilities.



Organization Structure

In 2013, with the change of the photovoltaic industry pattern, we continued optimizing the organization structure and identified a global structural system with three Business units (Module BU, System BU, Energy storage and PV application BU) as the main part, three regions (Americas, Europe and APMEA) as the drive power, and efficiently supported by functional departments of headquarters to jointly promote the business development.



Trina Solar
Changzhou
Corporate Headquarters



Corporate Culture

We believe that good corporate culture contributes to the creation of a pleasant business environment, and it is the intrinsic motivation for sustainable development of an enterprise, an important factor to enhance the unity and cohesion and ensure the long-term healthy development of a company, the key foundation to establish various types of core competitiveness and the effective guarantee to achieve the corporate mission and vision.

In Trina Solar, "Benefit mankind with solar energy" is a joint commitment of us for the future; "Customer focus, Open mindedness, Respect and collaborate for win-win, Pursuit of excellence" is the core belief deep inside our hearts, the cultural gene which we have consistently insisted on and commonly accepted, and the spiritual guideline leading us to achieve such joint commitment.

Mission	Vision	Core values
Benefit Mankind with Solar Energy!	Top Module Supplier, 1 st Tier System Integrator, and Innovation Leader in Smart Energy by 2015. Global Leader in Smart Solar by 2020 !	Customer Focus Open Mindedness Respect & Collaborate for Win-Win Pursuit of Excellence

In order to incorporate the core values into each employee's daily life and practice our commitment, we took actions in various forms, to ensure the core values are rooted in all aspects of our business, so that we could maintain the unity of thought and action in daily operations, and provide customers with efficient services in unison.

Customer Focus

- Customer Oriented
- Service Excellence
- Leading Needs
- Partnership

Open Mindedness

- Honesty & Integrity
- Inclusiveness
- Reflection & Improvement
- Study for Innovation

Core Values

Respect & Collaborate for Win-Win

- Respect Others
- Mutual Trust
- Altruism
- Team Collaboration

Pursuit of Excellence

- Positive & Optimistic
- Passionate
- Self-challenge
- Mission Achievement

Set up a mailbox for corporate culture communication to collect each employee's suggestions and comments regarding the cultural construction.

Establish Trina Solar Culture Construction Team to promote the Company's cultural construction so that we have correct guidance for thinking and action in daily work.

Organize the corporate culture forum where Trina Solar employees can express their understanding on the core values, share experiences and stories associated with the same, and transmit and gather the endless Trina culture !

Conduct 360-degree Trina Culture Evaluation to help all the employees have a deeper understanding of Trina Solar's culture and core values, get aware of the importance of the same, and know their own advantages and improvement opportunities in the core value-related practice, and take this as the reference to make improvement continuously, so that our core values can become the lasting power for Trina Solar's growth.

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Dr. Martin Luther King, Jr. Charter School for Science & Technology
New Orleans, US



Corporate Governance

Perfect corporate management is a foundation stone to guarantee stakeholders’ interests and achieve sustainable development. Trina Solar always performs the customer-oriented concept, constantly improve the Company’s transparent and open management system, and gradually build a responsible, honest and compliant corporate management mechanism.

Board of Directors

The Board of Directors was set in Trina Solar, and Trina Solar Management Rules were developed as well. There are 3 special committees. All major issues submitted to the Board of Directors for review, should be discussed by the appropriate committee first, and form the formal proposals, in order to ensure that the Company’s decisions are scientific, standard and efficient.

Compensation Committee	Corporate Governance and Nominating Committee	Audit Committee
<ul style="list-style-type: none">Review and approve programs related to employees salary;Approve CEO’s remuneration;Review board members’ salaries (excluding the CEO) and senior employees.	<ul style="list-style-type: none">Determine board candidates, selection criteria and procedure;Keep improving and revising Trina Solar Corporate Governance Mechanism in line with company’s development.	<ul style="list-style-type: none">Review and evaluate the administrative and financial risks;Review the risks assessment policies;Assess the management’s measures to control major risks.

Communication with Shareholders

Performance Evaluation

Development and Succession Plan

Good Faith & Compliance

We firmly believe that good faith and legal compliance are the foundation for sustainable development. Trina Solar seeks to exceed the competitors with superior performance through fair and honest competition, rather than by illegal or unethical business practices. The Company prohibits infringement of any third party’s intellectual property. We adhere to the principles of fairness, good faith and legal compliance. Each employee is required to treat customers, suppliers and competitors equally and respect their rights.

Business Ethics and Anti-fraud Requirements

Trina Solar has established the Code of Business Behaviors and Ethics, which provides general standards of conduct in Trina Solar’s Businesses activities. If the Code set out more stringent requirement than practices or applicable regulations, it should prevail then, in order to ensure our business activities in line with the highest-standards of business codes and anti-fraud requirements.. The Code is intended to constrain misconducts and advocate the following:

- Honest and ethical conduct, including dealing with actual or apparent conflicts of interests between personal and professional relationships in an ethical way;
- Full, fair, accurate and timely disclosure of reports and documents that the Company will file with;
- Complying with applicable laws, regulations and rules;
- Reporting any internal violation of the Code promptly;
- Each Trina Solar employee observes the Code.

Trina Solar has established a dedicated worldwide department headquartered in China-Business Ethics Committee, responsible for construction and promotion of the Company’s business ethics. Another dedicated department is set up as well, which is in charge of all business ethics-related and anti-fraud reports, complaints or consultation. In order to identify risks and challenges in the business environment, we also set such channels and systems like ethics hotline, and special e-mail for anti-fraud purpose, etc. The requirements and practice instructions on the Company’s management are available on Trina Solar’s website: www.trinasolar.com.

Anti-Corruption Construction

Trina Solar focus on legitimate operation, and adhere to the highest standards of business ethics, which is not limited to compliance with laws and regulations, but setting out more stringent requirements. We have developed the Management System for Gifts and Benefits Acceptance, Gifts and Hospitality Management System and Trina Solar Tip-off System, fully reflecting the ethical values and practical principles of Trina Solar. Meanwhile we also require and help all the employees to carry out their work based on these ethical standards.

In 2013, we continued to improve the internal audit and control systems, strictly observed ethical standards, perfected the anti-corruption system, and organized the personnel serving on important positions to deeply study the provisions about honest practice, so that a comprehensive control mode was gradually formed by conducting prevention and control simultaneously, combined with education, to avoid the occurrence of corruptions from aspects of awareness and system.

Case: Creating a mechanism to solve employees' problems or doubts

The employees can report the misconducts or suspicious business practices (including bribery, embezzlement, fraud, conflicts of interest, misuse of assets etc.) of the Company’s personnel, or suppliers by mail, telephone, correspondence or interview.

Continuous training or promotion is the base to establish the employees’ awareness of legitimate business. We have prepared an E-Learning Training Courseware about business ethics for all employees. And the courseware includes intensive exercises regarding important knowledge as well, and can warn and instruct the current employees to comply with laws and regulations through timely share of cases and improvement of the workflow. We also prevent possible corruption-related behaviors via mails in holidays. Depending on clear, simple, direct ways, Trina Solar makes her employees abide by business ethics, and ensures the Company’s business always in line with applicable business ethics policies.

Risk Management

Risk management and control is a necessary condition for the stable development of an enterprise and to ensure the employees’ safety. In order to better identify and respond to a variety of financial and non-financial risks, we, with the purpose of being responsible for stakeholders, set up the risk management department, established the risk management system for real-time monitoring risks in the Company’s daily operation, developed risk improvement programs and identified system management risks to avoid and reduce the loss of the Company due to major incidents.





Guidelines and Policies

We established and maintained a complete environment management system and occupational health management system in line with international standards, i.e., ISO14001 and OHSAS18001. We setup Environmental Health and Safety (EHS) policy and Product Stewardship policy. The policies show our top management's commitments to complying with applicable legal and other requirements, as well as prevention of EHS accidents and continuous improvement. The policies are the motivation for implementing and improving our EHS management system so that we can maintain and improve our EHS performance.

Environmental Health and Safety (EHS) Policy

Trina Solar is committed to developing, designing and manufacturing of solar photovoltaic modules and related system-enhancing solutions to lower the overall cost of installed solar system. While supplying clean energy products, we pay attention to employee's health, safety and well-being, as well as environmental protection and sustainable development. Our vision is to create a safe, healthy and environmentally-friendly workplace for employees and a harmonious green planet for mankind. Herewith we pledge the following:

- Comply with all applicable EHS laws & regulations and meet interested parties' requirements.
- Promote sustainable manufacturing and build an environmentally-secure planet by making efficient use of energy and resources and maximizing raw material recycling.
- Proactively reduce occupational injury and illness risks and promote employee health and well-being.
- Commit to the prevention of pollution, occupational injury and illness to minimize its negative impact on environment and ensure employee's health and safety.
- Enhance employee EHS awareness and encourage employees to participate in EHS programs.
- Continually improve EHS performance via perfecting EHS management system.
- Provide transparent EHS reports to stakeholders and other relevant interested parties.
- Pledge our support and commitment to help our suppliers to improve their EHS performance and take social responsibility.



Product Stewardship Policy

Trina Solar actively developed the product stewardship policy to ensure safety and environmental protection in terms of R&D, manufacturing, transportation, application and disposal of PV modules throughout its entire life.

- Trina Solar conducts business in a manner that ensures compliance with all applicable regulatory requirements and industry standards. We commit to integrating environmental, health and safety responsibilities into all stages of our product life cycle.
- We believe that product stewardship, the ongoing performance improvement of products in terms of environmental, health and safety aspects, is one of the cornerstones of sustainable business. We act in a responsible manner to protect our employees, customers and the communities in which we operate.
- Trina Solar pledges to implement effective product stewardship management programs and show our commitment and leadership to meet the customers' increasing demands on safer and more environmentally sustainable products.
- Trina Solar actively strives to use and develop new raw materials and products in a responsible manner by assessing their risks for current and future generations.
- Trina Solar offers product guidance to customers, distributors and users so that our products are safely transported, stored and used. We voluntarily participate in take-back and recycling program for defective and/or end-of-life (EOL) solar modules.
- Trina Solar engages with stakeholders to periodically review the policy statement to ensure that it remains adequate and continues to meet stakeholders' expectations.

Case:Concerning About Customers' Safety and Continuously Improve Product Safety

Trinasmart is an intelligent module. User can see the data relevant to all modules via their smart phones or laptops in real time. In case of emergency, just click the mobile device beside you, and the entire system will be shut down. In addition, Trinasmart technology also improves the safety performance of PV systems. Upon electrical failure, Trinasmart may automatically turn off the failed module. If a fire occurs, the module will automatically stop working, thus reducing the risk to the rescue personnel during the fire fight brought by the high voltage power.

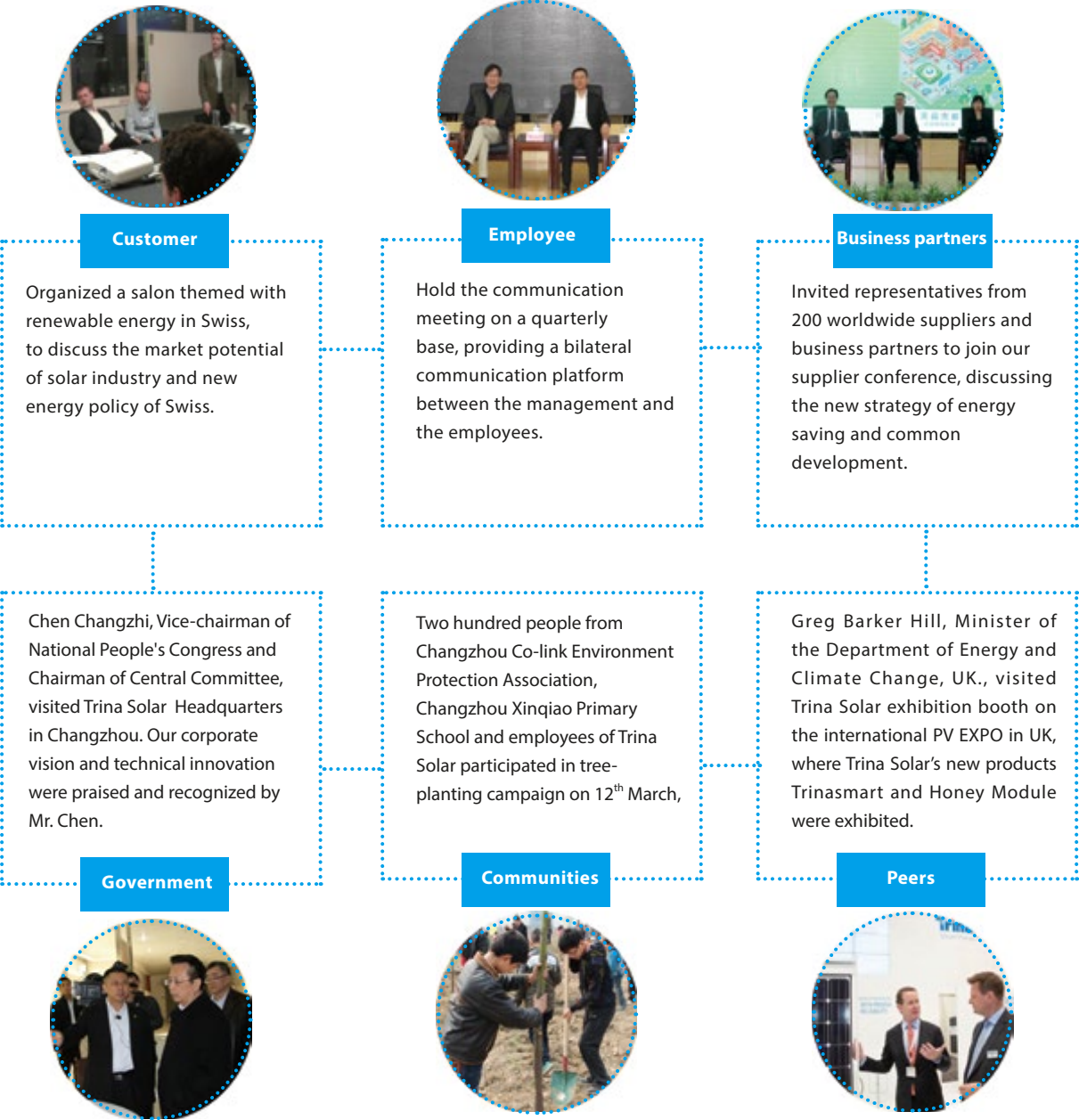




Communication with Stakeholders

Facing the challenge of sustainable development, we need to work together with all stakeholders, with each one giving full play to his strong point, so as to jointly promote the sustainable development of human society via a variety of cooperation. Through identification of all the stakeholders and the systematic classification management, Trina Solar has established stable, multiple communication channels. For a long time, we constantly listening to voices from the stakeholders, to fully and timely understand and respond to various stakeholders' demands, so that we can better serve our customers, contribute to the community, and meet the expectations of stakeholders.

In the future, we will continue to work together with our partners around the world, taking the change of power supply mode as our task, to accelerate the transformation to the clean, reliable and renewable energy. This is an aim, a responsibility, and an opportunity to lead us to go forward!



Stakeholders	Communication Mode	Our Responsibilities and Commitments
<ul style="list-style-type: none">Customers	<ul style="list-style-type: none">Customer satisfaction surveyInterview	<ul style="list-style-type: none">Comply with business ethicsProvide high quality and safe products and services
<ul style="list-style-type: none">Shareholders	<ul style="list-style-type: none">General meeting of shareholdersRegular release of business performance	<ul style="list-style-type: none">Steady operationPerfect the corporate governance structureTimely and accurate disclosure of business operation conditions and major events
<ul style="list-style-type: none">Employees	<ul style="list-style-type: none">Employee satisfaction surveyTrainingPerformance appraisalBBS (Bulletin Board System) forumHR hotlineEmployee rational suggestion box	<ul style="list-style-type: none">Provide a comfortable workplaceOffer good welfareCare for employees' health and career development
<ul style="list-style-type: none">Environment	<ul style="list-style-type: none">Energy conservation and emission reductionWaste disposal and compliant emissionGHG verification	<ul style="list-style-type: none">Rational use of resourcesEnergy conservation and emission reductionEHS management improvement
<ul style="list-style-type: none">Government	<ul style="list-style-type: none">Regularly reportingPolicy research, planning and formulation;Project cooperation	<ul style="list-style-type: none">Tax paymentLegal compliance
<ul style="list-style-type: none">Business Partners	<ul style="list-style-type: none">Regular meetingEHS policy notificationAudit on supplierContractor training	<ul style="list-style-type: none">Fair competitionJoint developmentPromotion of cooperation on mutual trust
<ul style="list-style-type: none">Peers / Standard	<ul style="list-style-type: none">Business forumRelease research result	<ul style="list-style-type: none">Promotion of technological innovationBuilding a sustainable solar industry
<ul style="list-style-type: none">Community	<ul style="list-style-type: none">Operation of public welfare/charity projectsEmployee volunteer activitiesCommunity Communication	<ul style="list-style-type: none">Devote to public affairsServe for community development
<ul style="list-style-type: none">Media	<ul style="list-style-type: none">Media CommunicationInformation disclosure, such as CSR report	<ul style="list-style-type: none">Always pay attention to media opinionsActive disclosure of CSR information



Challenges and Opportunities

We believe that, an excellent enterprise can not only brave challenges, but also understand social demands and take the challenge as an opportunity to explore broader market. In the last year, we kept focusing on the challenges and opportunities around the world and accordingly developed long-term development strategy. Confronted with Sino-Europe PV trade dispute, we took a lead to promote the settlement of the dispute and broad our market share in Europe.

Challenges and Opportunities in 2013		Ways of Responding to Challenges & Commitment to Sustainable Development
Major opportunity	<ul style="list-style-type: none">Benefited from the supporting policies of Chinese government and the joint efforts of PV enterprises, the global PV market has begun to show a sign of stabilization and entered into a new time of high performance, high quality, high differentiation and highly brand-oriented development.	<ul style="list-style-type: none">Maintain our leading position in cost, quality and brand by innovation and cooperation. Localize our key technology and equipment to lower the operational cost. Actively develop new technology, new channels, new market and new service.Proactively develop both on-grid and distributed solar energy project while expanding modules manufacture. Meanwhile, develop energy storage and photovoltaic application technology . Construct the three pillars of corporate business.
Major challenge	<ul style="list-style-type: none">International trade dispute	<ul style="list-style-type: none">To cooperate with the EU Commission in the anti-dumping and anti-subsidy investigations to get acceptable solution.Appeal the two sides to cooperate for a win-win settlement and develop green economy in an open and collaborative way.Finally, turn the crisis into opportunity and establish closer relationship with global partners. We commit to keep taking effective measures to maintain our operation in a responsible way, providing global customers including European ones with quality products, services and solutions, and promoting the healthy and orderly development of the PV industry.

Case1: Developing Island PV and Energy Storage Application Area

In early 2013, the State Council issued “The Twelfth Five Year Plan of National Marine Economy”, which pointed out that we should take an energy-conserving and environment-friendly road for marine economy development. Based on the strategic demands for the new energy exploration and the sustainable development, Trina Solar actively studied the power supply quality and utilization efficiency of island distributed power generation, island distributed energy storage and smart micro grid, which put a solid foundation for the energy storage and photovoltaic application in island market.

In September, 2013, the 18th National Island Joint Meeting was held in Zhoushan City, Zhejiang Province. At the “Island Ecological Civilization Construction Forum”, Trina Solar signed a strategic cooperation agreement with Government of Changdao County in Shandong. Both parties will conduct all-round cooperation in terms of island PV and energy storage application area with Trina Solar’s world-leading products and solutions, to achieve win-win development.

Case2: APVIA Day: Global PV Leaders Dialogue




In May, 2013, the 7th International Solar Industry and PV Exhibition, organized by SNEC, opened in Shanghai. Jifan Gao, President and CEO of Trina Solar, joined the Global PV Leaders Dialogue, and discussed the sustainable development of PV industry with representatives from Europe, Asia and America. Mr. Gao appealed to promote the healthy development of PV industry through free trade, global cooperation and enterprise acquisition.





Key Performance

The following table gives the summary of key performance in terms of economic, environmental, and social indicators of Trina Solar in 2009-2013.

Key CSR Performance Indicators						
Key Performance		2009	2010	2011	2012	2013
 Economy	• Solar module shipments (MW)	399	1057	1512	1590	2580
	• Net revenues (US\$1000)	845,136	1,857,689	2,047,902	1,296,655	1,774,971
	• Gross profit (US\$1000)	237,154	584,361	332,642	57,243	218,194
	• Gross margin (%)	28.1%	31.5%	16.2%	4.4%	12.3%
	• Income (loss) from operations (US\$1000)	135,369	417,348	30,966	(264,872)	(38,079)
	• Net income (loss) (US\$1000)	96,226	311,453	(37,820)	(266,555)	(72,236)
 Environment	• Carbon emission per unit Production (T/MW)	—	320	242	239	174
	• Electricity consumption per unit Production (MWH/MW)	569	360	282	277	206
	• Water consumption per unit Production (T/MW)	4,543	3,529	2,982	2,870	2,093
	• Wastewater discharge per unit Production (T/MW)	2,698	2,074	2,031	1,760	1,301
	• Environmental investment (US\$ 1000)	—	12142	12925	8104	16722
 Employee	• Number of employees	7,900	10,000	15,000	12,000	13,900
	• Proportion of employees joining in the Labor Union (%)	17.1%	55.0%	65.8%	67.3%	70.1%
	• Proportion of female employee (%)	—	—	37.4%	36.5%	34.9%
	• Percentage of employees whose salary is higher than the stipulated minimum (%)	100%	100%	100%	100%	100%
	• Total Recordable Rate (TRR)	—	1.56	0.79	0.56	0.39
	• Work-related fatalities	0	0	0	0	0
	• Average training hours per employee	—	—	30	33	25
	• Occupational Health & Safety investment (US\$ 1000)	—	2098	3939	4569	2615



Awards

Date	Awards
January 2013	• "Poverty Alleviation Ambassador Award 2012 "awarded by China Poverty Alleviation Foundation.
February 2013	• "The world's Top 10 Most Innovative Companies in China" nominated by Fast Company, which is the most influential business magazine in the USA. Trina Solar was the only solar module manufacturer included in such list.
February 2013	• " Changzhou Technology Advanced Enterprise 2012 " awarded by Changzhou Technological Innovation Promotion Committee.
March 2013	• "SEMI China Industry Award 2013" awarded by SEMI.
May 2013	• Passed the verification of ISO14064 Quantification and Reporting of Greenhouse Gas Emission by British Standards Institution (BSI).
June 2013	• Obtained the first " Independent PV system certification " certificate issued by CQC.
August 2013	• " Safe Production Standardization Grade-2 Enterprise " awarded by Jiangsu Safe Production Supervision Bureau.
August 2013	• Ranking first in the rating of performance in global environmental and social responsibility among solar enterprises organized by the Silicon Valley Toxics Coalition (SVTC).
October 2013	• " 2013 Solar Industry Award " awarded by Angel Business Communications, a famous press.
October 2013	• "2013 Asia PV Award" awarded by Asia PV Industry Association.
November 2013	• Passed Environment Management System ISO14001 surveillance audit and OHSAS18001 re-certification audit by TUV SUD Management Service GmbH.
November 2013	• Nominated as " PV TOP50-Top 10 Innovative Module Manufacturer 2013" by Global PV Internet and Modern PV magazine.

Case: “2013 Solar Industry Award” of Trina Solar Awarded

In 2013, Trina Solar was awarded as Solar Industry Award 2013 depending on our Trinasmart solution in the PV System Integration application. This follows the success of Trina Solar President and CEO Jifan Gao in the Solar Award for Excellence (Individual) category in 2012.

The Solar Industry Award, is managed by the famous British publishing house Angel Business Communications, which develops and releases the authoritative PV trade magazine in the industry.

“We are obviously very happy to have won this award, particularly as the winner determined by the votes of our peers within the PV community. Following the individual of our Chairman and CEO Jifan Gao awarded last year, this award is the recognition not only for the technological innovation and excellence of Trinasmart, but also for the high esteem in which Trina Solar and its products and expertise are held within the industry,” said Ben Hill, President of Trina Solar Europe.

Dr. Zhiqiang Feng, Vice President of Technology Development, accept the award on behalf of the company.





Care for Mother Earth

The environmental commitment means to utilize the energy and resources in a more efficient way. We strive to use energy and natural resources responsibly while maintaining our high product quality. In 2013, the amount of electricity consumption and water consumption per MW (megawatt) module was decreased by 63.8% and 53.9% respectively in comparison with that of 2009. Although being proud of the results achieved, we are fully aware that this is a long-term and arduous task. We will unswervingly advocate and implement low- carbon development strategy and integrate green-manufacturing concepts through all stages of our company's operation. We are committed to sparing no efforts to create an environment-friendly and resource-conserving company.

- **Green Sustainable Development**
- **Solutions to Climate Change**
- **Environment-Friendly Operation**
- **Biological Diversity Management**



Green Sustainable Development

The sustainable development is an operational mode to grasp opportunities, balance economy, coordinate environment with society, and bring long-term economic benefits to shareholders. As a worldwide enterprise committed to the development of green solar energy, Trina Solar has held the concept of sustainable development and devoted itself into energy conserving and environment protecting in order to fulfill its mission of achieving mutual and sustainable development of the company itself, the community and the ecosystem.

Not only are we a clean solar energy manufacturer, but also an advocate for providing sustainable solutions to address the global climate change and energy crisis. With the entire PV industry confronted with the multiple challenges, Trina Solar constantly called for both domestic and international cooperation through various channels, in the hope of pushing forward the continuous development of the PV industry worldwide and establishing a global collaboration. Since the second half of 2013, Trina Solar has returned to be profitable and realized economic and social values of sustainable development for enterprises and society.

Case 1: Bo'ao Forum for Asia Held in Hainan, China

In April 2013, Bo'ao Forum for Asia was held in Hainan, China, with the theme of "Innovation and Cooperation for Common Development in Asia". The President and CEO of Trina Solar, Jifan Gao was invited to attend the forum and made a speech about overcapacity, international trade protectionism and enterprise bankruptcy and consolidation in China PV industry. Mr. Gao actively communicated with representatives from peers, government officials and media and called on both China and Europe to settle trade dispute through negotiation, so as to promote the healthy development of domestic PV industry.



Case 2: Ranking First in Solar Scorecard Sponsored by SVTC

In August, 2013, Trina Solar ranked first in the global ranking for environmental and social performance in the 2013 Solar Scorecard, an award system established by Silicon Valley Toxics Coalition (SVTC). The award system rates global PV manufacturers based on extended producer responsibility, emission transparency, worker rights, health and safety, chemical reduction, as well as supply chain and conflict materials etc.

SVTC's Solar Scorecard aims to improve PV manufacturers' environmental and social practices and promote improved environmental reporting in the industry. It enables commercial, government, and residential buyers of PV modules to make informed purchases and choose an environmentally and socially responsible PV manufacturer.



Case 4: Global Green Development Forum in Copenhagen, Denmark

The global green development forum was held in Denmark from 21st to 22nd November 2013. It was organized by governments of Denmark, China, Kenya, Korea, Mexico and Qatar, which mainly focused on the efficient utilization of energy, water, food and green value chain.

During the discussion on the topic of "The Energy Prospect in Latin America and Caribbean Area", Jifan Gao, President and CEO of Trina Solar, pointed out that the energy demand in the area is rapidly growing. We can effectively reduce the negative impact on environment by replacing conventional power supply with clean, reliable and available green solar energy.

Case 3: Summer Davos World Economic Forum in Dalian, China

Jifan Gao, President and CEO of Trina Solar, was invited to attend Summer Davos World Economic Forum in September, 2013. The theme for this year's forum is "An Imperative Way to Go". Mr. Gao joined the discussion on "Asia New Energy Future". The discussion group came up with the ideas of innovative ways for industry restructuring and consolidation. Mr. Gao called on all stakeholders to support free trade, fair competition and open cooperation in green energy industry so as to promote the sustainable development of green industry and resolve the issue of energy shortage together.

Case 5: Worlg Energy Congress in Daegu, Korea

Jifan Gao, President and CEO of Trina Solar, attended the 22nd World Energy Congress with the theme of "Safeguard the Energy Security Tomorrow" . Mr. Gao made a speech on the topic of the prospect, advantages and disadvantages of solar industry. Mr. Gao appealed to all governments, enterprises and NGOs to jointly promote free trade and fight against trade protectionism. Mr. Gao also called on global governments and enterprises to invest in and explore new energy and construct a green energy structure for a better planet.





Solutions to Climate Change

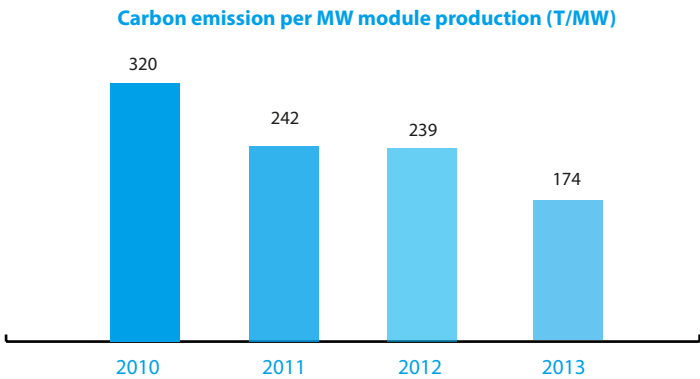
Energy is the driving force of world economic development and the material basis of mankind's survival. While enjoying the benefits of economic growth and technological progress, humans are also facing a series of problems, such as environment pollution and climate warming caused by energy shortage and over-consumption.

From the World Climate Conference in Copenhagen to the World Climate Conference in Warsaw, low-carbon and sustainable development has been the common objective of enterprises all over the world. As a leading PV enterprise, we keep pondering how to use our energy advantage and industrial influence to push the development of renewable energy and incorporate low-carbon concept into the entire industry chain for the low-carbon development of the whole society. We have invested plenty of resources and efforts to solve the problem of climate warming by optimizing energy utilization, producing clean energy and conducting green office work.

Carbon Emission Reduction

Energies and resources like electricity, natural gas and diesel are consumed during the manufacture of PV products. Trina Solar considers that it is the enterprise's responsibilities to make the carbon emission transparent to the public, and establish a GHG Inventory with relativity, integrity, accuracy and consistency in the green product production.

Trina Solar has made consecutive efforts in establishing a systematic methodology to quantify, report and disclose GHG emissions, which helps the company achieve pollution reduction target and also foster employees' awareness of using natural resources in more efficient ways. With our efforts, the CO₂ emission per MW module production in 2013 reduced by 45.6% compared with that in 2010.



Case: Carbon Footprint Verification for France Market

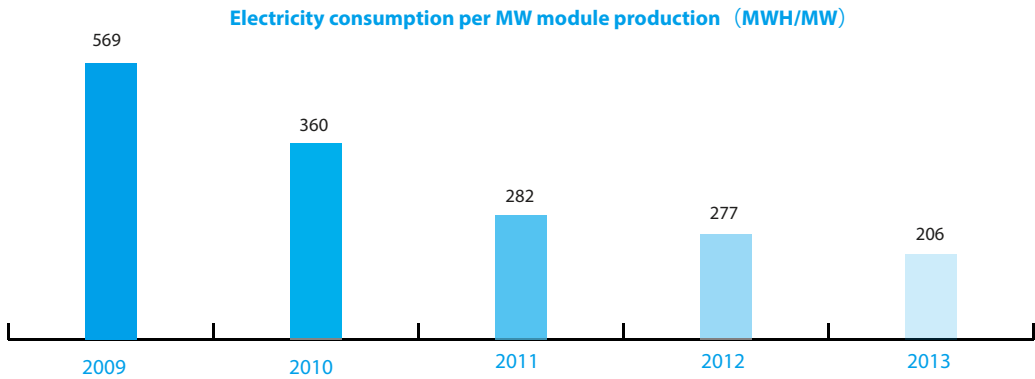
In 2013, Trina Solar has taken a lead in conducting carbon footprint verification according to French standard. Trina Solar France invited a third independent French PV Engineering company-Solstye to carry out an assessment of the lifecycle greenhouse gas emission for PV module, from material exploration, production, transportation to assembling. These results show that the product carbon footprint is much lower than the average footprint for the modules which are made in non-European region.

Ben Hill, President of Trina Solar Europe explains: "This independent evaluation will enable our customers to participate competitively in French tenders for solar projects above 100 kW. And it essentially shows how deeply Trina Solar is committed to its environmental responsibilities".



Enhancement of Energy Efficiency

A sustainable development requires not only the clean energy, but also higher energy efficiency. We are committed to enhancing energy efficiency in order to reduce carbon dioxide emission and produce more cost-competitive products. In 2013, we continued to focus on energy efficiency improvement by identifying and implementing energy-saving projects and optimizing energy use. The electricity consumption per MW module production declined by 63.8% compared with that of 2009.



Case 1 : PCW Free Cooling Project in Yancheng Plant

The vacuum pumps for laminating machine in module workshop are cooled by PCW (Process Cooling Water) which is produced by both cooling tower water and chilled water (produced by running of refrigerant compressor). Free cooling is such a design that PCW is produced by only cooling tower water through use of heat exchangers without use of chilled water. The design can cut down significantly refrigeration energy by reducing running time or frequency of chillers. In Yancheng site, when the temperature drops to 15 °C or below, the cooling tower water will be able to provide sufficient cooling energy to produce PCW without use of chillers. Assume the free cooling system runs for the average period of 4 months a year, the design leads to an electricity saving of 245 MWH/year, which is equivalent to 201 tons carbon emission reduction.



Case 2: Energy Conservation Project in Module Workshop, Northeast Campus

Air-condition system normally starts to provide warm air since the second half of November each year in Changzhou. Due to different manufacturing processes, temperature varies significantly in the different zones in the module workshop. Based on investigation and experiment, Facility team completed an adjustment on the ratio between fresh-air and returned-air supply for the HVAC (HVAC: Heat, Ventilation and Air Condition) system. After the adjustment, the workshop forms an internal air circulation inside the workshop. The warm air in the laminating process (warm zone) flows to the sorting/soldering process (cold zone). The improvement project lead to save 130,000 Nm³ per year of natural gas consumption and reduces 284 tons of carbon emission.



Case 3 : Energy Reuse Project in West Campus

Clean-room environment, which has requirements of temperature and humidity specifications in two cell workshops (Cell #1 and Cell #2) in west campus, was originally maintained by Air-cooled Heat Pumps. Air-cooled Heat Pumps has low energy efficiency ratio. By making use of water-source heat technology, facility implemented the energy reuse project from cooling water of multi-crystalline workshop for air-conditioning of Cell #1 and Cell #2 workshops during winter season. The project not only raises reliability to provide the required temperature and humidity for Cell #1 and Cell #2, but also saves electricity consumption by switching off Air-cooled Heat Pump in Cell #1 and Cell #2. Meanwhile, the project also resulted in electricity saving by reducing running time of both cooling water pumps and cooling tower in Cooling Water Station #2. The project results in 789,000 KWH of electricity saving per year, which is equivalent to 650 tons of carbon emission reduction.



Green Office Work

A quarter of our time each week is spent in the office. We believe that green office not only means minimizing the environmental impact of office activities, but also refers to creating an environment beneficial to the physical and mental health of employees so that they feel physical comfort and spiritual pleasure.

In order to incorporate the green office theme into every detail of the work, we gradually phased out paper documents like forms, implemented electronic office work, and established the video conference system, to minimize the impact of office activities on the environment.

Case 1: Video Conference System

With the continuous expansion of our business, the communication demand between Trina Solar's offices around the world is increasing. In order to improve work efficiency and reduce carbon dioxide emissions generated during a business trip, Trina Solar established a high-definition video conferencing system consisting of 12 sets of video conferencing equipment terminals, 1 MCU host computer and 1 recording host. This HD video conferencing system can be applied in worldwide work report meetings, quarterly summary meetings, year-end summary meetings and employ training sessions, averagely reducing the business trip by 150,000 kilometers per year.



Case 2: Supporting Zero-carbon Transportation in Europe

Public transportation has a great standard in Switzerland and is widely used amongst the population. The mainly hydro-powered Swiss trains offer a great alternative to private vehicles and are convenient for travel. Trina Solar in Europe and in Switzerland in particular is actively promoting public transportation as a mean of saving CO₂ emissions. The Management in Europe as well as Management visiting from China is encouraged to use the almost carbon emission free transportation system.



Producing Clean Energy

Trina Solar takes it an urgent task to address the issue of climate warming. Compared with traditional fossil-fuel energy, solar energy can significantly reduce carbon dioxide emissions and pollution. So it is the largest challenge for us to produce more clean energy which can reduce carbon dioxide emissions efficiently and significantly. We are devoted to exploring and utilizing innovative technologies to improve product efficiency, and to facilitate reduction of carbon dioxide emissions and promote change in the pattern of human energy based on the use of low-carbon green energy, so that the issues of economic development, environmental protection and energy security may be solved systematically and people can use cleaner energy!

Case: Completion of the First Residential Roof-top PV Power Generation Village in China

Qinghu County, Lianyungang, is one of the key poverty alleviation counties in Shilianghe poverty area and the key assisting county of Jiangsu Economic and Information Commission. After multiple field investigation, Jiangsu Economic and Information Commission decides to implement residential roof-top project in Qingnan Community Qinghu Village, where has good basic conditions and ancillary facilities. Trina Solar has the authority of the installation of the 381.22 kilowatt PV project, and installs 1556 polysilicon modules on the roof top of 129 households. The project was connected to grid on 25th December, 2013, which was the first residential roof-top village in China. Eighty percent of the electricity produced by the modules will be consumed by the residents and the rest twenty percent will be purchased by the National Grid. The average generating capacity is 393,300KWH/year, which contributes to reducing 324 tons of carbon emission per year.



Lianyungang, China



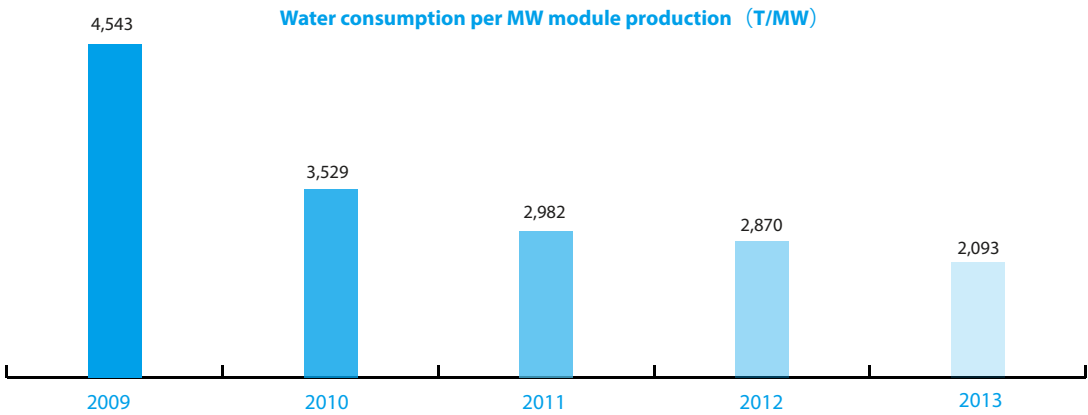
Environment-Friendly Operation

We believe that the most precious resource is the natural environment where human survive. Trina Solar will spare no effort to fulfill our commitment to all stakeholders, and always concern for the sustainable development of humans and the mother earth. As an advocate and practitioner of environmental protection, Trina Solar is always practicing environmental sustainability within the life cycle of our products, from product development, raw material procurement and manufacturing, to resource & energy utilization and waste management.

In Trina Solar, we see clean production and environmental care as the lifeline of the Company. We implement the multi-aspect green operation through sustainable use of natural resources, reasonable treatment of gas/wastewater, recycling of waste and conducting of environmental protection activities.

Sustainable Use of Water Resource

Water is the source of life, the blood of industry, the necessary resource to maintain mankind development and the basis of human survival. In 2013, we continue to take a variety of effective water conservation measures, and strive to continuously reduce water consumption of unit module by the use of sustainable water resources. The water consumption per MW module in 2013 was decreased by 53.9% compared to that in 2009 and by 27.1% compared to 2012. The wastewater discharge per MW module in 2013 was decreased by 51.8% compared to that in 2009, and by 26.1% compared to 2012. Such results are inseparable from our sustainable use of water



Enhancing Utilization Rate of Water Resource

With the business development, our total water consumption is increasing. However, as we continue to develop and implement water conservation solutions, our utilization of water resources is improving as well.

Case: DI Water Replaced by Tap Water

De-ionized (DI) water was used to in the wafer cleaning bath in cleaning process. DI water is produced by tap water which is pumped and passed through membranes, such as micro-filtration, reverse osmosis membrane, to filter out and retain suspended solids, colloidal particles and bacteria etc on the membrane surface. In this process, about 30~40% of tap water will be rejected passing through by the membranes.

After many trial experiments by process team, we successfully implemented to use tap water to replace DI water in the wafer cleaning process. The continuous improvement project is able to save 130,000 tons/year of water consumption, leading to 455,000 RMB/ year of water bill reduction.



Reuse and Recycle of Water

We have always been committed to water reuse and recycle programs. We successfully implemented the projects for collection and reuse of RO (reverse osmosis) rejected water, HVAC condensate water, and even preliminarily-treated wastewater. The water is used for washing, heating, cooling, cleaning and gardening , aiming to decrease waste discharge and reduce fresh water consumption, and achieving the win-win objective of economic development and environmental protection.

Case1: Water Recycle Project in WCM Workshop

Our manufacturing process uses a lot of ultrapure water in the WCM workshop. About 30% of tap water is rejected by the Reverse Osmosis membrane, called ROR water in ultrapure water producing process. Facility team setup a water reused project to collect ROR water from ultrapure water plant and use ROR water for cleaning and cooling purpose for the processes such as grinding, wafer slicing etc in the wafer workshop. The project saves 432,000 tons of water every year, which is equivalent to about RMB 1.5 million per year of water bill reduction.



Case2: Wastewater Reuse Project

Trina Solar worked together with Wuxi Depple Water Investment to build a new water recycling plant. The plant was built using advanced dual-membrane (ultrafiltration and reverse osmosis) technology to treat industrial wastewater created during the manufacturing process. The treated water was sent back to Trina Solar as supplementary raw water supply. In 2013, about 5000 m³/day wastewater was sent to Wuxi Depple water recycling plant. About 3500 m³/day treated effluent water gets recycled.

This project not only helps to reduce water consumption, but also helps explore a new way for sustainability and environmental protection.



Wastewater Discharge

The wastewater from the manufacturing process which can't be reused or recycled will be adequately treated by de-fluorination, neutralization and biological treatment processes prior to being discharged into the municipal sewer. Local environmental authorities monitored the water quality of the treated effluent, which shows that the water quality meets the national stipulated limits.

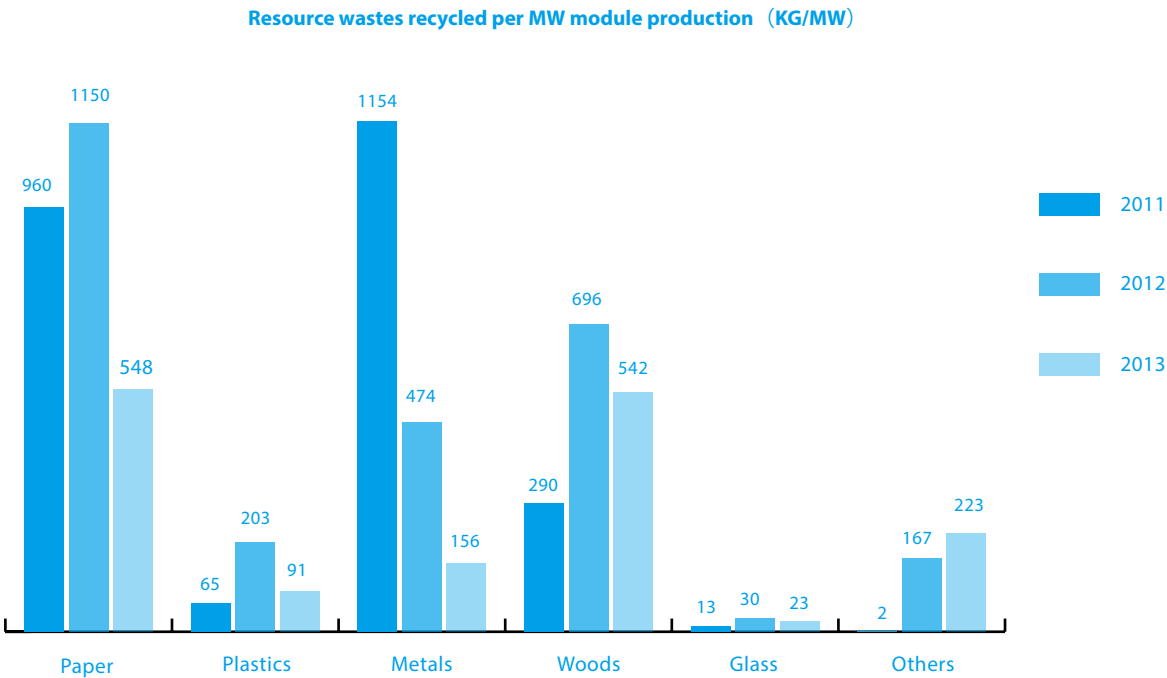
Air Emissions

Trina Solar has also built a range of scrubbers, such as acidic/caustic scrubbers and organic scrubbers in order to reduce the concentration of pollutants emitted into the atmosphere and avoid or decrease the hazards of atmospheric pollution. In accordance with relevant laws and regulations, every year we employ a qualified third party to conduct monitoring on the acidic/caustic scrubbers and organic scrubbers based on the secondary standards of GB16297-1996 Integrated Emission Standards of Air Pollutants. The emission concentration and rate of monitored indicators are far below the emission standards.

Waste Management

Improper management of waste will not only cause land contamination and soil balance destruction, but also pollute the water and air. Trina Solar manages waste as a resource, adhering to the 3R (reduce, reuse, recycle) principles to collect and store waste by class. In order to gradually reduce the waste discharge per unit of product, we have taken the following measures:

- To consider the ways of reducing waste generation during the product design phase.
- To maximize the use of recyclable materials for packaging, reduce the landfill disposal and increase the recycling rate of wastes.
- To establish a waste management procedure, collect the hazardous waste by category according to the national list of hazardous waste and hazardous characteristics, implement the hazardous waste transfer application and manifest form system in accordance with national laws and regulations, and entrust a qualified vendor to perform the harmless disposal;
- To raise the employees' awareness of minimizing waste generation and discard it by class through training;
- To join in PV CYCLE and deal with scrapped PV modules in an environment-friendly way.



Case: Focus on Manufacturer's Extended Responsibility and Ensure the Compliant Disposal of PV Products

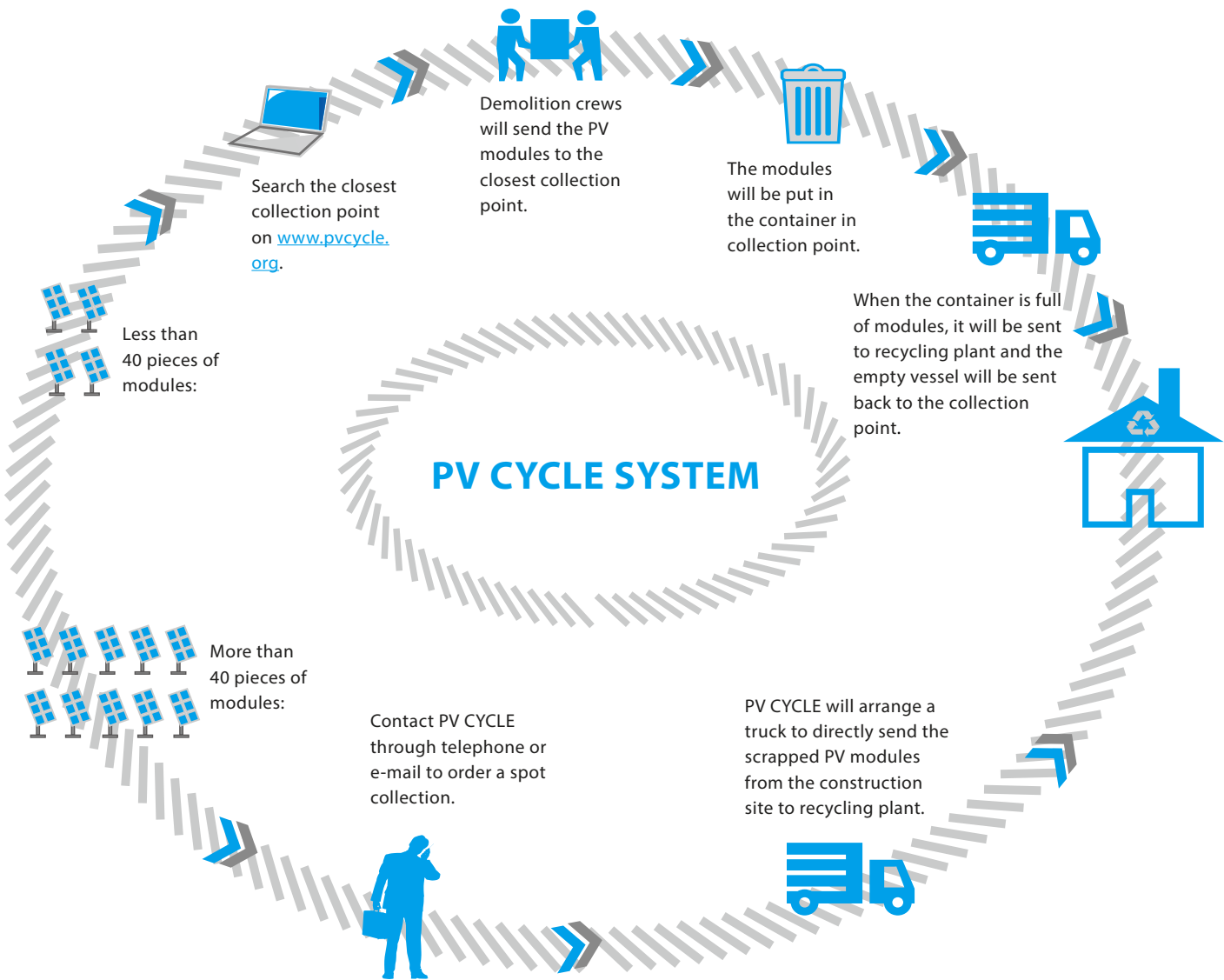
Electronic waste management is a global issue. Trina Solar strictly follows the national WEEE laws of each country and actively promotes the proper reuse and recycle of electronic wastes.

PV modules fall under the scope of the WEEE Directive from 2012, while Trina Solar joined in PV CYCLE early in 2010. Since its foundation in 2007, PV CYCLE has set up an extensive service network consisting of hundreds of collection points, waste transportation companies and professional recycling facilities. The service network aims to provide PV products reuse and recycling settlement solutions, and apply the recycled material into new production. With Axel Steuer, Head of Operations Trina Solar Europe, in the Board of the PV CYCLE association, a close collaboration is taking place between PV Cycle and Trina Solar. The company ensures that its modules receive proper end-of-life treatment compliant with WEEE specific requirements.

Notice: WEEE Directive stipulates that all the electrical and electronic wastes in EU countries should receive appropriate treatment through recycling and reusing.



Axel Steuer,
Operation Director
of Trina Solar Europe,
member of the Board
of the PV CYCLE
association



Biological Diversity Management

How to balance the development between enterprise and ecology has been an urgent issue of many enterprises. Trina Solar always consider the influence on ecology and biodiversity and conduct biodiversity evaluation when developing a new project or expanding the current project. We preserve part of the land in our plant to be home of native plants and animals, and promote biodiversity protection through propaganda and environmental activities.

Case: Biodiversity Protection of Solar Farm in Dorset

In December 2013, Trina Solar began the construction of the Homeland Solar Farm with 52,000 solar panels. This farm, located 2 hours south of London in Dorset will be equipped with 10 MW solar system and will produce enough clean and sustainable solar electricity to power 4,300 homes annually. With a community benefit fund, the project will additionally provide revenues for the local Verwood Parish Council community projects throughout the 25 year lifetime of farm. To protect local biodiversity, Trina Solar additionally installed bird houses and bat boxes near the site, and planted a mix of local wildflower seeds to promote an on-going management of the vegetation mix. The panels will be installed at a sufficient height to allow for sheep grazing, so the farm can maintain its primary agricultural purpose throughout power generation operations.



TrinaSolar

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Focus on Supply Chain

Mutual respect and win-win cooperation is the basic principle of Trina Solar in maintaining all interest relationships. As an industry leader accustomed to responding to challenges with initiative changing, Trina Solar has been providing society with clean and green solar photovoltaic products constantly in the past 15 years. However, it must be pointed out that even our slightest progress relies on cooperation and support of the whole supply chain. For this reason, in the meantime of positively performing our own social responsibilities, Trina Solar also constantly concerns social responsibilities of global suppliers as well as cooperative partners, shoulders social responsibilities and promotes sustainable development of photovoltaic industry chain jointly with the global cooperative partners.

■ Supplier Management

■ Strategic Partners



Supplier Management

To exert influence on suppliers of high risk is an effective way to improve supplier’s CSR performance. Every year Trina Solar assesses suppliers’ risk, identify suppliers’ risk level and rates suppliers associated with supplied products and services, sustainable development goal of Trina Solar, important environmental factors as well as major risk as key relevant parties to be exerted influence.

Trina Solar has established Supplier CSR Management Procedure, constantly strengthened communication and cooperation with suppliers through conducting CSR investigation as well as on-site auditing on newly-introduced key suppliers who are also requested to sign Supplier CSR Commitment. We are committed to establish a stable, economic and reliable supply chain.

Key Supplier CSR Commitment

Good social responsibility performance is one of the important criteria for selecting suppliers for us. Trina Solar conducts comprehensive CSR investigations on all newly--introduced key suppliers. The investigations cover investigating performance of protecting workers’ rights, reducing impact on environment, guaranteeing workers’ safety, health and welfare, and of good faith of management as well as observing laws and regulations etc. Suppliers who failed to achieve access criteria in CSR will not be our eligible suppliers.

CSR Investigations on Key Suppliers

We expect that requirements of worker criteria, environmental protection, health and safety, business ethics will be incorporated in the management system of our suppliers. In order to ensure that our suppliers adhere to the same principles and values that we do, every newly--introduced key supplier is required to sign Supplier CSR Commitment in which integrity management, providing safe and healthy working conditions for workers, using fair hiring methods and giving what they deserved dignity and respect to the workers is committed.

High Level Business Ethics

Business ethics values are rated as an important criterion for selecting and cooperating with suppliers sustainably by Trina Solar. While signing Integrity Commitment step by step with existing suppliers, Trina Solar also rates whether they have no credit record, whether they have established relevant systems conforming with effective implementation of local labor laws and regulations, whether they have established related mechanism to promote and follow up business ethics system effectively as important assessment criteria for selecting and introducing suppliers so as to lead or promote suppliers which having business connections with us comply with business ethics in a high level.

CSR Audit for Suppliers

We believe that periodic auditing is an effective way of promoting suppliers’ self-management. We conduct periodic on-site auditing of key suppliers in ways of documentation auditing, on-site inspection and employee interview etc. from the following aspects. Problems which have been found during auditing are required to be rectified by the supplier in a certain time limit.

Principles for Auditing Suppliers

- Business ethics: Following the business ethics of fairness and honesty.
- Work place: Providing employees with a healthy and safe work place; reduce accident, damage as well as occupational health hazards.
- Protecting environment: Adopting environmentally responsible manufacturing processes.
- Free association and collective bargaining: Respecting for workers’ rights of joining, organizing or not joining the labor union.
- Prohibiting child labor: Abiding by minimum age regulation in applicable laws and regulations;
- Prohibiting forced labor and abuse of labor: It is prohibited to physically punish labor, use forced labor of any kind, including prison labor, indentured labor, bonded labor, military labor or slave labor;
- Eliminating discrimination: Maintaining a workplace without discrimination, or physical or verbal harassment.





Strategic Partners

Trina Solar not only focuses on our own green development, but also communicates its sustainable development vision and goals with global partners. Brainstorming together with the global partners, we are committed to contributing inspirations and innovative solutions for photovoltaic industry based on the actual situation.

Case 1: Annual Supplier Conference

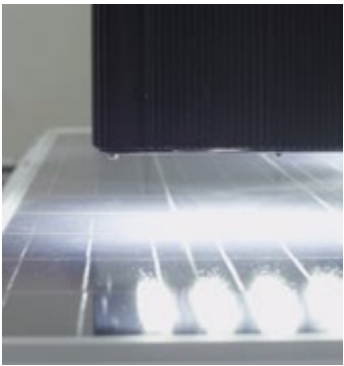
The 2013 annual supplier conference of Trina solar was held in December, in Changzhou. Nearly 200 strategic partners and supplier representatives from all over the world were invited to attend to discuss how to further promote sustainable development of global solar industry through cooperation. Mr. Gao Jifan, chairman & CEO of Trina solar, made a keynote speech on the seminar, hoping that Trina Solar and the suppliers form a strategic cooperative relationship to jointly response to all kinds of shocks and impacts brought by market changes, positively seek space and possible ways for cost reduction, jointly negotiate and deal with mutual problems, achieve a situation of hand in hand development, continuous enhancement, mutual benefit and win-win results with an attitude of open cooperation.



Case2: Merge and Acquisition: Joint Venture with Yabang Group

In November 2013, Trina Solar signed an agreement with Yabang Group to jointly invest USD 45 million to incorporate a joint venture company in Wujin High-tech Area in Changzhou. The new company will purchase manufacturing facilities and equipment of Changzhou Nesl Solartech, a subsidy of Yabang Group, and expand the annual module production capacity to 500 MW in 2014.

The joint venture company will fully take advantages of Trina Solar in aspects such as worldwide technology innovation, environmental standards, quality control, operation management etc. Under the premise of not increasing overall market capacity, it will create a model of success for integration of photovoltaic industry in China and future development through acquiring and cooperating as well as utilizing existing capacity more efficiently.



Case 3: Cooperation with Abakus Solar

In Feb. 2013, Trina Solar established cooperative partnership with photovoltaic system supplier, Abakus Solar, and provided a total of 20 megawatts of solar power modules for the four projects in Germany and UK. Among these four projects, the solar power station located in Westphalia state, north Rhine, Germany will be commenced initially, the other three large power stations which across southern England, including one in isle of Wight, UK will be completed and put into use by the end of March, 2013.

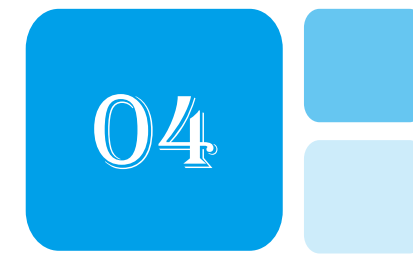
Trina Solar has supplied more than 8600 pieces of multi-crystalline silicon solar modules for a 2 megawatt pilot power station of a landfill located in Rietberg, Westphalia state, Germany. The solar power station, which was completed at the end of 2012 as per schedule, is able to provide power for approximate 570 families and reduce 1200 tons of carbon emissions every year. During this project, Abakus Solar has used mobile testing laboratory to test installed solar energy modules to ensure their correct installation and normal operation for the first time. Our products performed well and exceeded expected level in the site test.

“Trina Solar and Abakus have a good start of cooperation. We expect for more successful cooperation in the three solar power stations in Britain,” said Thomas Sandner, CEO of Abakus Solar, “We are very cautious in selecting suppliers. Based on a responsible attitude to customers, we require suppliers being perfect in product quality, supply capability and service support.”



Thomas Sandner
Abakus Solar CEO





Care for Employees

Employees are essential for the success of Trina Solar. We know the enterprise value is based on each employee's recognition and efforts and the realization of the mission and vision relies on each employee's infinite wisdom and tireless pursuit. To this end, we are committed to creating a safe and healthy working environment for employees and providing them with a competitive compensation and benefits system as well as professional training and career development opportunities, so that Trina Solar becomes a work stage which is excellent, worthy to work for, and allows each employee to display their skills.

- Protection of Employees' Rights
- Recognition of Employees' Contribution
- Listen to Employees
- Creation of Cultural Environment
- Care for Employees' Physical and Mental Health
- Employees' Safety
- Work-life Balance



Protection of Employees' Rights

Trina Solar strictly adheres to the Labor Law and the Labor Contract Law of the People's Republic of China, and is determined to protect each employee's legal rights according to such laws.



Recognition of Employees' Contribution

We focus on attracting and retaining outstanding talents through trainings, competitive salaries and efficient incentive mechanism, and try our best to enable every employee fully display his talents.

- Develop the Performance Management System , set employee performance target and carry out the evaluation once every six months. The bonus, salary increases and promotion will be directly linked to the performance evaluation results.
- Develop the Employee Reward Management System to choose excellent employees and teams for Reward of Excellence to inspire individuals and teams with superior performance in work.
- Set up a talent bank and apply for the talent fund and creative fund for the employees who have obtained a Master and/or Doctorate.
- Put new position demands onto the company website and allow employees to have the chance to apply for a new position, so as to enhance their passion for work and comprehensive capacity.
- Recognize each employee's contribution. Hold a farewell ceremony for each retiree and distribute retirement certificate and souvenir.



Listen to Employees

Trina Solar attaches importance to employees' communication and involvement, and encourage them to join in the Labor Union. We have created a variety of communication channels such as communication meetings, Bulletin Board System (BBS) Forum, HR hot lines, and reasonable suggestion box in the Company, in order to promote the internal and external communication culture construction via multi-channel and multi-level communication ways and allow employees fully exercise their democratic right and participate in the company management.

<h3>Quarterly Communication Meeting</h3> <p>Our company organizes quarterly internal communication meeting. The information, such as company's performance in the quarter, plan and targets for the coming quarter and future development strategy etc. is shared with the employees in the meeting.</p>	<h3>Monthly Round Table Meeting</h3> <p>The round-table meeting is held monthly. The representatives from BUs and departments are invited to attend the meeting. The senior management members will convey the company's important development, goal achievement and future plan. The employees also feedback their concerns and problems encountered during their daily work. In this way, a platform for interactive communication between management and employees is built-up.</p>	<h3>Quarterly Communication Meeting for New Employees</h3> <p>We have setup a quarterly communication meeting for the new employees who are in the probationary period. The meeting discusses and resolves the problems and issues that new employees encountered. The meeting will help the new employees adapt to the new environment quickly.</p>
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Creation of Cultural Environment

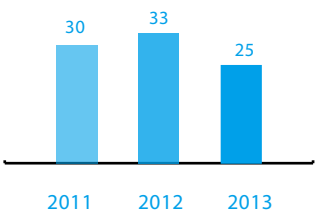
Since employees are the cornerstones of enterprise development, Trina Solar always attaches great importance to personnel training and development, and promotes employees to grow with the Company. Trina Solar takes training education and culture construction as an important part in the management system, providing a strong training support system for employees and offer them with personal development programs tailored to individual business development and position needs so that they can learn knowledge and continue to grow in the process of training, daily work and communication & cooperation, thereby improving the overall quality of the workforce, and add endless impetus for the sustainable development of enterprises.

Training Center

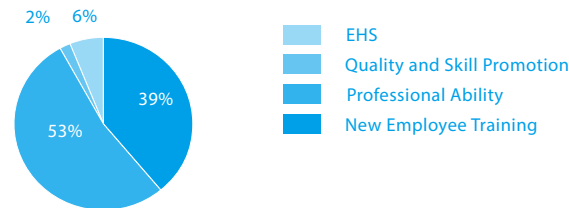
We have set up a dedicated training center for employee training and development, and established a more mature training system, including the institutional system, curriculum system, lectures system and resource system, so that every employee can have two routes, i.e. technical route or management route to select after he is competent at the corresponding position. Each step of their development is provided with appropriate training courses and development links, to support them for personal upgrading and progress.

The total training provided by the company was up to 325,540 hours in 2013, and the time per capita was more than 25 hours. The training course includes multiple subjects, like EHS/CSR, business ethics, employee mental health, quality and skill improvement.

Average Training Hours per Person (H)



Categories of Training Courses



Case: High-skilled Personnel Training in Wafer Workshop

The work in the wafer workshop requires outstanding skills. In order to improve the professional skills of personnel on front-line positions, Trina Solar cooperates with universities in Changzhou, to carry out the study of theory and skills training for slicing and related technique. According to the National Vocational Qualifications identification requirements, the trainees are subject to relevant assessment, and those who passed the assessment will be issued with a National Vocational Qualification Certificate for crystal component manufacturing workers, perfecting their growth process.



E-learning System

As a supplementary training tool, E-learning system (E-learning) successfully resolves the problems of the cost, time conflicts and site constraints depending on its own advantages, and provides more convenient learning and personal development resources for the global employees, helping them expand their knowledge and ability and improve the business performance and capability development, so that they can better respond to new career challenges. We deployed our own E-learning system to provide an online interactive training platform for employees. Based on the principles of adult learning, the time of each course is set about 30 minutes, so that the employees can learn a useful course within a short time.

Currently, there are about 80 courses available at our E-learning platform, including 20 self-developed ones. We also implement an incentive policy in terms of development and preparation of electronic courses, in order to encourage employees to convert their expertise into quick courseware and micro-course. This not only reduces our courseware development cost, but also effectively accumulates the company's unique precious knowledge.

Library

To build a better learning platform to support employees' development, Trina Solar sets up 10 well-equipped special training rooms. Besides, we also cooperates with Changzhou Library to jointly open a library with a collection of over 20,000 books. This library uses the same management and system as those for Changzhou Library, and readers can borrow books from and return the same to either of the libraries as they are linked with each other. There is also a dedicated electronic reading area for employees to read electronic journals and e-books, which greatly enriched the spiritual life of employees.



Care for Employees' Physical and Mental Health

Employees' physical and mental health is an important guarantee to increase productivity. To this end, we are continuously concerned about employees' health, including their occupational health as well as their (including retirees') personal health and mental health. We set up a clinic and a pregnant women rest room; implemented employee assistance program; conducted occupational hazard monitoring; and provided occupational health examination and women healthy for employees every year, in order to try our best to create a healthy, safe and comfortable working environment for employees so that they can enjoy better life.

Case : Free Medical Services Activities

In August 2013, EHS Department invited experts from Changzhou Ding Wu Rehabilitation Hospital to provide free medical services for Trina's employees, including on-site visits, health consultation, weight measurement, temperature measurement, blood pressure measurement, blood sugar measurement and many other clinic services for popularizing medical knowledge and health knowledge to promote healthy lifestyles.



Mental Health Care

In order to better alleviate employees’ pressure from work and ensure they can be engaged in production healthily and efficiently, we have established the Employee Assistance Program (Employee Assistance Program, EAP). The EAP is a set of long-term assistance and welfare program for employees. It is used to help employees and their family members to solve a variety of psychological and behavioral problems and eliminate all the factors that may affect employees’ performance through professionals’ diagnosis and analysis on the organization environment as well as provision of professional guidance, training and consulting to the employees and their family members, thus improving the employees’ job performance.

Currently, Trina Solar has organized an EAP counsellor team with certain strength and also invited experts periodically to give guidance in terms of stress management, occupational mental health, and healthy lifestyles to help employees ease the work pressure, eliminate psychological distress and improve work emotions.

Care for Occupational Health

We have strengthened the supervision of occupational health in many ways, and provide health care for the employees at the positions with occupational hazards in order to prevent occupational diseases. In addition, we also ensure there is a certain amount of security funding per year for occupational health protection. No work-related occupational disease occurs is one of our long-term objectives:

- We have established an internal clinic to provide the employees with medical and health counseling services;
- Trina Solar conducts health examinations for employees who could be exposed to occupational health hazards, and adjust the work positions for employees exhibiting occupational illness symptoms to prevent occupational diseases;
- Based on the local occupational health protection laws and regulations, Trina Solar regularly carries out industrial hygiene monitoring at workplaces and notifies employees on how to minimize the risks.
- Trina solar sets up warning signs in the workplace to inform employees of the occupational hazards and protective measures during their work, and also increase employee awareness of self-protection.

Case: Medicare Green Channel

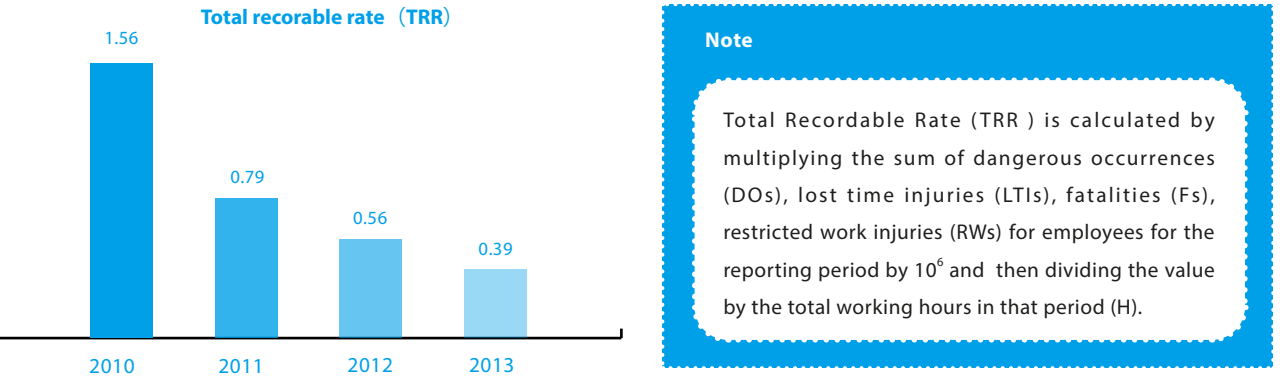
Trina Solar pays the industrial injury insurance of all factory workers. To ensure employees get timely medical treatment, Trina Solar sets up Medicare Green-card Scheme with three hospitals in Changzhou for our employees. Employees will be able to receive immediate medical attention after showing Trina Solar Medicare Green Card in the three hospitals. Trina Solar will pay medical expenses afterwards to make sure the employees receive timely treatment.

Case: Deliver Complimentary Drinks in Summer Season

Many employees still insisted on their posts in spite of unusual high temperature in the summer. On August 14, 2013, representatives from Labor Union and EHS Department delivered complementary drinks for those employees, showing management's care and gratitude to those employee.

Employees’ Safety

As stated in EHS policy, Trina Solar is committed to protecting employees’ health and safety and treats safety as one of our top priorities when conducting business. We believe that the establishment and implementation of a good occupational health and safety management system is an important way to care for our employees and their family members, a correct business theory to protect our employees, suppliers and communities where we reside and an essential path to contribute to society.



Our accident rate has declined for four consecutive years. In 2013, the accident rate reduced by 29% compared with that in 2012. This is right the result of our on-going improvement of EHS management system and pursuit of an accident-free workplace.

Case: Creation of Grade II Safety Standardization Enterprise

To further enhance safety management standard, Trina Solar started to implement "Safety Standardization Enterprise" based on the requirements of National Safety Standardization Enterprise Standards in March 2013. There are 13 elements for the standard, including safety objective, safety organization, safety input, legal compliance, safety training, maintenance regime, operation safety, safety inspection, management of significant safety hazards, occupational health management, emergency response, accident investigation and safety performance review. Based on the standard, we carried out self - assessment, prepared documentation and made corrective actions in order to establish and implement Safety Standardization Enterprise.

An external independent auditor audited our safety management system. After detailed assessment and review of our system, the auditors concluded that Trina Solar had established a sound safety organization, setup mature safety rules and regulations and maintained a good safety operation records. Trina Solar was successfully conferred with the "Safety Standardization Enterprise - Grade II" based on National Safety Standardization Enterprise Standards in August 2013.

Employees Workplace Safety

Trina Solar is committed to providing a safe workplace for all employees. Our goal is to continue to reduce occupational injuries in the workplace and make efforts to promote the safety culture construction so that our health safety performance is continuously improved.

Trina Solar proactively conducts risk assessments in relation to the safety and health risks posed to any person who may be affected by his undertaking in our workplace. A procedure has been established and implemented to systematically identify the hazards and assess the risks related to manufacturing activities, products and services. Risk control strategies have been implemented, focusing on elimination/replacement, engineering measures, administrative measures and personal protective equipment controls. Trina Solar maintains an active emergency response plan. The plan is to ensure, to the best of our abilities, that the site facilities are maintained and operated in a safe way.

Hazard Identification and Risk Assessment

We set up the Hazard Identification and Risk Assessment Procedure to identify the hazard and assess the risks related to manufacturing activities, products and services. Hazard identification is the recognition process of sources or situations that can cause harm to people (accident or illness). Risk assessment is the process of estimating the risk levels for the hazards and their acceptability. Based on risk level determined, risks are categorized as major risk, medium risk and minor risk. The risk acceptability and recommended actions are also suggested as depicted in the Table.

Risk Category	Acceptability of Risk	Recommended Actions
• Minor Risk	• Acceptable	• Maintain existing management and control measures, and strengthen measures according to actual situation.
• Medium Risk	• Tolerable	• Review existing procedures and control measures to prevent accidents. • Analyze to determine whether to take further measures in accordance with the consequences which the accident may result in.
• Major Risk	• Intolerable	• Avoid or reduce the risk by taking engineering and/ or management measures. • Take temporary management and control measures to ensure the safe operation before taking engineering or management measures to control the risk.

Hazardous Work Management

To ensure the safety of contractor and employees, we set up a permit-to-work system, which requires employees and contractors to get an Area Work Permit prior to the commencement of any work within Trina Solar premises. We strictly control those dangerous works that may cause major injury or losses, such as working at height, hot work and working in confined space. The project responsible person needs to complete the Dangerous Work Permits which should then be approved by relevant parties prior to commencement of the work.

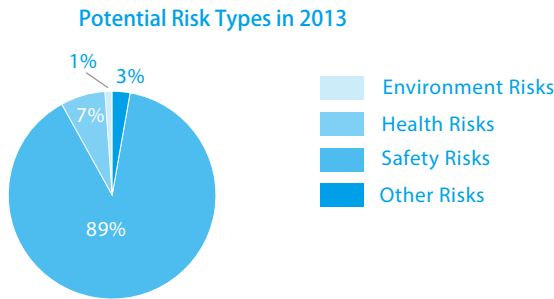
Safety Inspections

Trina Solar has established the EHS Inspection and Management Procedure to assess the strengths and weaknesses in the plant's safety system by the identification of unsafe acts and unsafe conditions. The procedure gives the notification of line management for appropriate, effective and prompt corrective actions. The establishment and implementation of the procedure minimize employee and company loss by early detection of potential safety and health hazards.

Near Miss Reporting

Trina Solar adheres to an open and effective reporting mechanism to encourage correct behavior, practices and processes in order to avoid the occurrence of accidents and personal injury. Trina Solar has launched a plant-wide campaign, Near Miss reporting program, since 2010 to encourage all employees to report near misses. To ensure the successful implementation of the program, employee can report a near miss through different channels, such as EHS reporting card, near miss reporting database in e-flow system, email and telephone notification.

We received a great response from our employees. There were total 724 near misses reported in 2013, and 90% of them were resolved, not only greatly reducing the company's safety risks, but also creating the culture atmosphere of full participation in safety management.



Case: Near Miss Reported on Equipment Maintenance Post

A near miss was reported that the power tester operator should lean into the cabinet to plug the terminal blocks, scan the bar code and fill lot traveler. The process had a risk of being clamped by the internal 180-turning platform and employees may easily get injured. After receiving the report, an equipment engineer change the internal turning platform into external turning platform and add a protective guard, which fundamentally removed the safety hazard. The successful removal of the risk was recognized by the EHS committee.



EHS Management of Change (MOC)

EHS Management of Change (MOC) is an essential building block to maintain operation integrity and prevent serious EHS accident. Trina Solar has set up a MOC procedure. An evaluation should be conducted if the changes have a strong relation with those that may be harmful to people, the environment, safety or quality of products. Examples of the change required MOC evaluation include:

- Introduction of new technology and equipment;
- Selection and introduction of new process (chemical, physical, methods, etc.)
- Change of operation procedure;
- Introduction of new supplier or new materials;

Emergency Management Plan

In case of an emergency, our response makes the difference between a positive and a negative outcome. We believe that effective contingency plans and periodic drills will play a crucial role in stabilizing the situation upon emergency. Therefore, we have developed a comprehensive emergency response plan, including fires, chemical spills and burns, power outages accidents, etc., to ensure that we are able to promptly and effectively respond to a variety of safety and environmental incidents; periodic emergency drills are arranged in each responsibility area to ensure our emergency response plan can work well while improving our emergency response capabilities.

Case: Evacuation Drill during "119 Fire Prevention Day"

In order to test the emergency preparedness, the northeast factory of Trina Solar organized a factory-wide fire emergency and evacuation drill on "119 Fire Prevention Day" on November 9, 2013. In the drill, an electrical short-circuit failure in the cell workshop machine was simulated. The electrical short-circuit ignited combustible chemicals and a fire incident was caused. A factory-wide emergency evacuation was initiated. ERT (Emergency Response Team) was deployed to rescue the casualties and carry out fire-fighting. A total of 800 employees and contractors participated in the drill.



Employees' Traffic Safety

Trina Solar adheres to the "people-oriented, concerned about life" as the highest standard of all activities. We not only focus on employees' work safety, but also get concerned about their traffic safety on commute. To prevent minimize commuting accidents and injuries or losses, we conducted a series of traffic safety improvement projects. In 2013, there were no traffic deaths and serious injuries:

- Establish traffic-safety related evaluation mechanism.
- Build vehicle decelerations belt on the roads near entrances and exits of the plants.
- Inspect motorcycles and electric car licenses regularly.
- Providing reflective strips for motorcycles, electric bicycles and distributing reflective vests to employees and push bikes to increase visibility at night.
- Inviting traffic patrolmen to explain about the traffic situation, common traffic violations, correct driving habits, how to inform police of accidents and how to handle a hit-and-run accident aided by traffic accident videos.

- Distribution of road safety pamphlet to our employees and posting promotional poster on promotion windows.

Safety Culture Development

Caring for employee's life and work safety is one of the key performance indicators of corporate culture progress. We strictly follow safety policies, hold EHS committee meeting monthly, organize safety promotion month annually, launch various training activities to strengthen employee's recognition about safety culture, guide employees in safe behavior and promote the corporate culture of "safety first".

EHS Promotion Month

Trina Solar has organized EHS Promotion Month for five consecutive years with a different theme each year:

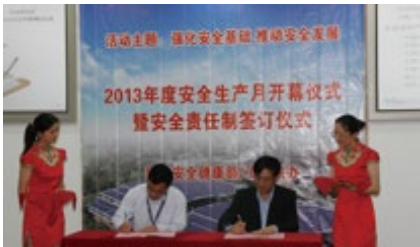
- Theme of 2009: Respecting Life, Developing Safely
- Theme of 2010: Safe Development; Prevention First.
- Theme of 2011: Safety Responsibility; Focus on Implementation.
- Theme of 2012: Scientific Development; Safe Development.
- Theme of 2013: Enhancing Safe Infrastructure ; Promoting Safe Development

Activities in EHS Promotion Month of 2013

On May 30, 2013, EHS promotion month was kicked off in headquarters of Trina Solar in Changzhou. Various promotion activities were organized, including signing ceremony of safety responsibilities, forklift skill competition, EHS quiz, ERT skill competition, first-aid workshop and traffic safety training etc. Those activities aimed to promote the safety awareness and encourage employees' involvement in our safety programs. The EHS promotion month laid the foundation for safe operation and healthy development for the company.

Activity 1: Opening Ceremony of EHS Promotion Month in 2013

EHS Department organized an opening ceremony for the EHS promotion month. About 200 employees attended the opening ceremony. Zhenxiang Zhao, Director of Facility and EHS, delivered a speech during the ceremony. On behalf of EHS committee, Mr. Zhao reviewed the overall EHS performance in 2012 and EHS management plan in 2013. Zhiguo Zhu, President of MBU, delivered a keynote speech during the ceremony and signed the agreement of safe production responsibility with all department heads. Besides, the award of Excellent Safety Performance was awarded to 5 groups and 12 individuals for their outstanding safety performance in 2012.



Activity 2
ERT Competition

ERT competition tested and improved ERT's response skills and capabilities in case of an emergency.



Activity 3
First-aid Lecture

The first-aid lecture provided the essential information for ERT members on how to deal with emergencies and how to access and treat a casualty



Activity 4
Forklift Skill Competition

The forklift skill competition greatly helped the forklift drivers improve their safe driving skills and safety awareness.



EHS Committee Meeting

With implementation of EHS principles and policies as its purpose, EHS committee of Trina Solar supervises the implementation of various safety measures, comprehensively promotes environment, health and safety work, strives to effectively manage and control all EHS activities. EHS committee, held regularly at the beginning of every month, established an EHS information communication mechanism widely participated by several departments such as production, technology, facility, HR, administration etc. All EHS issues are discussed and communicated during the committee meeting, and examples of the meeting agenda include,

- Potential risks and improvement measures;
- Proper working process and safe working method;
- EHS accident analysis and EHS performance review;
- EHS suggestions and proposals for staff safety;
- EHS work objectives, directions and focuses in the next stage.



Work-life Balance

In addition to powerful innovation ability and advanced technologies, harmonious corporate culture also plays an important role in healthy and rapid development of an enterprise. We believe that a good enterprise culture atmosphere can help employees enjoy their work and life in a better way; colorful cultural activities can effectively relieve employees’ psychological pressure, release unhealthy mood and form a good atmosphere of mutual assistance, love and trust.

Leisure Sports Activities

Trina Solar has established a series of sports clubs including football, basketball, badminton, table tennis, swimming, fishing etc. Each club regularly develops training activities every month and organizes various kinds of internal league or friendly match with other companies every year. For example, we have continuously held basketball league for 5 years and badminton match for 4 years. Every moment of joy and every drop of sweat carried the team spirit of striving upwards.

Parents-children Activities

The adolescence period is the most critic and distinctive period in life. Considering that our employees devote most of their energy to working, continuous self-learning and improving, and neglect growth of their children, in order to facilitate relationships between parents and children, Trina Solar persists in organizing all kinds of parents-children activities conducive to children's physical and mental health. These activities are enjoyable and educational, not only promote emotional exchange between parents and children, make children experience enjoyment of creation and success, but also train their character of participation and exploration as well as enable them to make more good friends.

Case 1: Children’s Painting Competition

In order to enrich employee’ children’s culture life in the summer vacation and encourage them to discover, feel and create beauty in nature, Trina Solar held a Children’s Painting Competition “The Summer in My Eyes” in July 2013. We not only awarded prizes to the award-winning children, but also published their works on our internal magazine so as to remind our employees that we need to do more to protect our environment so that our children can feel the beauty of the nature.

Case 2: Opening Doors for Employee’s Children

Every year, Trina Solar in Europe region announces an official Future Opportunity Day when parents can bring their children to work. The children’s day is an opportunity for businesses and institutions to open their doors and offer gender sensitive youth development and education. Trina Solar Switzerland organized a program for their employee’s children ages 12+, including a joint breakfast, office tour and a description of each department’s daily work by a department representative. After doing a quiz on solar energy, the children went for lunch with their parent and concluded the day discussing solar energy and receiving an individual certificate for participation for getting to know their parents work place and learning about solar energy.



Festival Activities

In order to popularize the national culture and enrich employees’ amateur cultural life, we prepare various activities reflecting festival features on every traditional festival:

- On Spring Festival, we sent consolation letters with sincere appreciation and New Year greeting to family members of every front-line employees.
- On Lantern Festival, we hung up red lantern riddles and colorful balloons to enable our employees enjoy a joyful festival.
- On Dragon Boat Festival, we organized a party “China Dream, Dream of Trina Solar, My Dream”, distributed Zongzi and organized Zongzi making contest to enable our employees to feel the warmth of the big family.
- On Mid-autumn Festival, we organized volunteers to distribute moon cakes and send festival greetings to staff still working on their posts on this special day.
- On Double Ninth Festival, we sent blankets and consolation letters to the parents of staff who have more than 10 years of seniority to express our respects to the parents of our employees.

Case: Series of celebration activities “Be grateful for mother’s love and bless mother” for Mother’s Day

On Mother's Day in May, Trina Solar held a series of celebration activities “Be grateful for mother’s love and bless mother” for Mother’s Day. Through a variety of activity forms of thanksgiving message, “Say your love out loud” etc., our staff expressed gratitude and blessing to their mother. Besides, we sent one flower and one card to every employee who was pregnant to make their first mother's day warm, sweet and memorable.





Contribution to Society

As a responsible corporate citizen, we always adhere to the concept of returning to society, actively taking advantage of our own technical and resources and bringing positive change to the local economy, environment and society. We hope to promote the harmonious development of society and the progress of civilization through investment in education, public charities, and employee volunteer services.

- Education Support
- Donations
- Volunteer Activities



Education Support

Supporting education is our long-term corporate responsibility and mission. We invested to construct the Trina Solar International School in order to promote the cultivation of innovative talents and provide long-increase power for the sustainable development of the world economy and the community through sustained investment in education. We also donated our solar modules to the Elementary & Senior High School in Brewerville, Liberia, Msafiri Primary School in Tanzania, Technical University of Vienna, Austria and Academia de Profesionales Solares de las Américas (APSA) .We improve the educational environment continuously dependent on our talent, technology and capital to bring more young people access to education and help them succeed in the future.

Trina Solar International School

Trina Solar International School has adopted a high-quality international curriculum and hires experienced native teachers. The school has a 15 year international curriculum from kindergarten to the end of secondary school education. The school provides good educational facilities to children and teenagers with different backgrounds and promotes their optimal development.



Case: The Summer Fair

Considering that most of our employees spend much more time on their work than staying with their kids, Changzhou Trina Solar International School invited our employees and their kids to join the “Summer Fair” on June 1st, 2013 to have a healthy, happy and satisfying Children’s Day. On Children’s Day, the outdoor playground of Trina Solar International School was divided into different areas, in which there were more than ten distinctive, beloved games for the children. The games include creative cookies decoration and face painting, challenging ball games and fun sports, interesting bouncy castle and delicacy barbeque. Every child was gearing up to have a try, and all were fully enjoying the festival joy and happiness in a relaxing atmosphere!



Case: Water Conservation Awareness Promotion Project in Veolia

How many steps should be taken before water being sent into each family? In March, 2013, Trina Solar International School organized the students to Changzhou Veolia Environmental Science and Technology Company to search for the answer. Employees in Veolia introduced the drinking water source of Changzhou and the water treatment system of Veolia for the students, and invited them to make an experiment of water filtration, dissolve and sediment. When seeing the muddy water got clean after a series of complicated processes, the students were marveled at the advanced technology and deeply realized the value of each drop of water. After returning to school, the students put on many posters to promote the awareness of water conservation.



Module Donation to School Project in Liberia

The Elementary & Senior High School in Brewerville, Liberia was founded in 1998, with a total number of 600 students in school at present. The school has no access to electricity since its foundation.

To provide clean electricity to the school, Trina Solar has provided solar panels to support a joint aid project in Liberia carried out by the charities Engineers Without Borders and Project for Liberia. The panels, with a total generation capacity of 8.3kW, have been installed at the Elementary & Senior High School in Brewerville, providing the school with electricity for the first time. With the panel donation from Trina Solar, the Partner MaxSolar GmbH in Germany planned, delivered and installed the PV system in Brewerville, Liberia. The installation was completed on April 7, 2013 and generates clean electricity since then. Thanks to the 35kW capacity of the battery storage used, the facilities can continue to be used in the evenings as well when the school hosts education classes for adults. School children now have the benefit of learning how to use computers and the Internet with this electricity. Apart from the school, an internet café with a copy shop and electricity provisions for local residents will generate revenues to finance the maintenance of the system.

“Thanks to PV technology, the Elementary & Senior High School in Brewerville now has electricity for the first time – that is a decisive step towards a better future.” said Ben Hill, President of Trina Solar Europe. “A permanent electricity supply is a fundamental requirement for everyone. We want to contribute to improving quality of life for the people of Africa and the whole world.”



Solar Energy International Academia

Solar Energy International (SEI) created the Academia de Profesionales Solares de las Américas (APSA) with a goal of developing a workforce to increase universal access to electricity through renewable energy development in Central America and Mexico. APSA set out to train 50 people, representing countries, communities, and organizations throughout Central America and Mexico to design, install and maintain solar PV systems, and to successfully launch and administer businesses in this critically important industry. The APSA program featured six trainees from El Salvador, ten from Costa Rica, eight from Mexico, six from Honduras, three from Panama, eight from Nicaragua, and nine trainees from Guatemala. The trainee body consisted of educators, engineers, telecommunications specialists, representatives from NGO’s, college students, solar PV professionals, utility representatives, agriculturalists, and other renewable energy professionals focused on biogas, micro-hydro, and small wind power.

Trina Solar is enthusiastic about these significant training programs. To help trainees get familiar with solar power generation system, Trina Solar donated a Solar PV system to the Earth University in Liberia. APSA organized six-days of hands-on PV installations in the laboratory of Earth University. Now 50 people from across Central America and Mexico have furthered their knowledge and practice of solar PV design & Installation.

Zhenxing International Exchange Scholarship

Gao Jifan, CEO and Chairman of Trina Solar, graduated from the Department of Chemistry of Nanjing University. In 2010, with a high social responsibility and deep gratitude to his alma mater in heart, Mr. Gao donated RMB 1 million to set up the Zhenxing International Exchange Scholarship for the excellent poor students in Nanjing University. Mr. Gao named the scholarship with his mother's name to express his appreciation to his mother, as well as his alma mater.

On June 21, 2013, Mr. Gao attended the scholarship award ceremony. Each year, there will be 5 undergraduate students being awarded with RMB 50,000 per person. The scholarship will be set up for 4 years to finance excellent poor students to go to the world's elite for learning exchange, broaden their horizons and cultivate more international talents.



Module Donation to School in Tanzania

The Msafiri Primary Boarding School in Tanzania is a registered NGO that was initiated by locals and realized with the help of European sponsors. The construction of the school in 2004 was mainly financed through donations from the town of Mühledorf in Germany. SunPlan GmbH, who is based in the same area in Germany (Mühleberg), has taken the initiative to provide the school with clean solar energy together with MaxSolar .

In October, 2013, together with SunPlan, Trina Solar actively took part in the project to donate solar modules worth 9.5 kW to the school. Trina Solar is very proud to be part of this project and to be able to support a school that is outstanding for its performance and English teaching. This gives the scholars an advantage when moving on to further education and eventually to a successful entry into the labor market.

Module Donation to the University of Vienna, Austria

Trina Solar Germany has donated a mounting system “Trinamount III” with 8 modules and 6 additional Comax-Modules to the Department of Renewable Energy of the Technical University Vienna, Austria. The installation itself will be used for around 90 students a year for practical exercises and tests. One of the students decides to choose “Planning a PV laboratory for the Technical University Vienna” as his master thesis. Trina Solar is happy to support this educational program that is training young people to learn about renewable energy from a technical and economic perspective to become the future representatives of the industry.



MLK school

Trina Solar and NRG Energy Inc. donated a solar photovoltaic installation to the Dr. Martin Luther King, Jr. Charter School for Science & Technology in New Orleans. The system consists of 397 panels, which can provide up to one-third of the school's peak electricity demand with abundant, free, renewable solar energy. In addition to the solar installation, NRG has made additional improvements including installing new shaded bays, colored panels and prisms that will cast a spectrum of color onto the playground to create teaching opportunities about refracted light, electric fans to cool the students on hot days, lighting upgrades to the school's playground, and a new irrigation system for students.

Donations

The prosperity and stability of society is the foundation of a successful enterprise and the success of an enterprise also promotes the development and progress of society. Enthusiastic about public welfare, Trina Solar takes practical action in public welfare and disaster relief, and improves health and traffic conditions, making a positive contribution to creating a better world.



Picture: Official handover of the Plus Energy Building Prize to the Canton of Bern.

Left to right: Professor Peter Schürch (Architect for Sustainable and Energy Efficient Buildings), Jodie Roussel (Director of Public Affairs Trina Solar Europe), Barbara Egger-Jenzer (Cantonal Director for Construction, Transport and Energy), Nadine Masshardt (Swiss Parliamentarian)

Incentivizing Solar Energy Utilization in Switzerland

Trina Solar is a proud partner and sponsor of the annual Swiss Solar Prize, organized by the Swiss Solar Agency. The Agency was founded in 1990 with the aim of having at least one solar installation of 1 kW up to 10 MW per village in Switzerland. With European headquarter in Switzerland, Trina Solar is involved in the support of the Prize and serves on the Jury evaluating the applications of the best solar installations of the year. The Plus Energy Building Prize for Cantons that Trina Solar sponsors is the partner prize of the Lord Norman Foster Prize for Plus Energy Buildings. Switzerland is well known as one of the most innovative building technology markets in the world and this prize aims at increasing the inter-cantonal competition for market leading policies driving investment in solar.



Lighting Motorcycles

In July, 2103, the Intersolar North American trade fair was held in San Francisco, America. While displaying its new product—Trinasmart, Trina Solar also exhibited a sponsored electric motorcycle. The motorcycle is equipped with Trina's solar panel, which is connected to an SMA inverter that charges battery pack to provide the vehicle with clean power. On 30th June, lightning Motorcycle's Lightning SuperBike won the Pikes Peak International Hill Climb in Colorado Springs. For the first time at a major motorsports event, an electric motorcycle beat gas-powered competitors, which educates the public on the opportunities for clean energy to power our lives and transportation.



Fund-raising Activity for Ya'an, Sichuan

On 20th April , an earthquake measuring magnitude 7 hit Lushan County, Ya'an, Sichuan, which led to hundreds of death and millions of injuries. Right after the disaster happened, Trina Solar organized a fund-raising activity within the whole company. The employees actively responded to the activity and donated RMB100,000 totally to Ya'an. Besides, to help Ya'an's reconstruction, Trina Solar has also launched a Lushan earthquake relief operation - rural drinking water project, and donated a water supply system for a village, to solve the problem of drinking water safety that struck rural residents.



Volunteer Activities

Trina Solar emphasizes the harmonious development with the community and encourages employees to organize volunteer activities for people in need in each area we operate. In China, this can involve events for poor children and actively participate in community services and environmental protection projects to support their sense of community, school visits, food waste-reduction education and the participation in Earth Day. In other countries we also encourage and support volunteer activities.



Tree Planting Activity

Tree-planting Day, on March 12, 2013, is a special day for everyone to join in environment protection. Together with Changzhou Co-link Environment Protection Association and Changzhou Xinqiao Primary School, Trina Solar held the tree-planting activity, with the theme of “Smart Energy, Green Trina”. More than 100 trees were planted during the activity period, including Cinnamomum camphora, magnolia gradfloria, etc. Both parties hope to continue the activity to call on more people to concern about the ecology and leave a clean planet for the next generation.



Light the World of Autistic Children with Love

There is a special group of children: they have bright eyes but never look at others; they have normal hearing but never respond to others; they can talk but never communicate with others; they are thought mental handicapped but have great talent in some subjects. They are called autistic children. In western countries, they have another name “children of stars”, meaning shining like stars in another lonely world.

On the morning of March 13, leaded by the teachers, Grade 6 & 7 of Trina Solar International School visited Changzhou Tianai Recovery Center. Every student prepared a gift for the children in Tianai and tried to help them come out from their own world by talking and playing games with them.



Care for Stay-at-home Children

On June 30, 2013, the volunteers from various departments of Trina Solar visited 40 sponsored students in Liyang Xuebu Primary School and Hengjian Primary School. Together with love and donation, our employees carried out face-to-face communication with the students, and encouraged them to be self-confidence, self-reliance and self-improvement and to be happy every day.



Volunteer Service Team

In 2013, we established a Trina Solar Volunteer Service Team to encourage our employees to serve the community. Trina Solar commits to the mission of promoting healthy lifestyle and establishing a sustainable community.

On the morning of December 1, our Volunteer Service Team launched an Environmental Walking Excursion themed with “Environmental and happy Walking”. Volunteers wore green shirt and red hat, walking from Changzhou Cultural Palace to Qingfeng Park, with the total distance of 7.5KM. The activity aims to promote the low-carbon lifestyle and encourage the public to travel by more environmental ways, so as to reduce carbon emission and relieve the traffic congestion.



Brewerville, Liberia

To enable stakeholders to fully understand Trina Solar’s social responsibility, Trina Solar’s Social Responsibility Report 2013 disclose relevant information and a number of additional indicators based on the Sustainability Report Guide (G3.1) of the Global Reporting Initiative.

Indicator Number	Description	Status	Report Section(s)	Page(s)	Explanatory Notes
1.Strategy and Analysis					
1.1-1.2	Statement from the most senior decision maker; Description of key impacts, risks, and opportunities.	●	• Message From the Leadership • Challenges and Opportunities	11	
2.Organization Profile					
2.1-2.9	Name of the organization; Primary brands, products, and/or services;Operational structure of the organization; Location of headquarters;Nature of ownership; Markets served; Scale of reporting organization;Significant changes during the reporting period.	●	• Company Profile	03	
2.10	Awards received in the reporting period.	●	• Awards	14	
3.Report Parameters					
3.1-3.4	Reporting period; Date of most recent previous report; Reporting cycle; Contact point for questions regarding the report or its contents.	●	• About the Report		
3.5	Process for defining report content.	●	• About the Report		
3.6-3.8	Boundary of the report; Limitations on scope and/or report boundary; Basis for reporting on joint ventures, subsidiaries, etc.	●	• About the Report		
3.9	Data measurement techniques and the bases of calculations.	●	• About the Report		
3.10-3.11	Explanation of the effect of any restatements of information provided in earlier reports; Significant changes from previous reporting periods.	●	• About the Report		
3.12	Table identifying the location of standard disclosures in the report.	●	• GRI Index	57	
3.13	Policy and current practice with regard to seeking external assurance for the report.	○			
4.Governance, Commitments, and Engagement					
4.1-4.4	Governance structure of the organization, including committees under the highest governance body; Indication of whether the chair of thehighest governance body is also an executive officer; Number of membersof the highest governance body that are independent and/or non-executive members.	●	• Corporate Governance	05	
4.5	Linkage between compensation for members of the highest governance body, senior managers, and executives, and the organization's performance.	○			
4.6	Processes in place for the highest governance body to ensure that conflicts of interest are avoided.	●	• Corporate Governance	05	
4.7	Process for determining the qualifications and expertise of the members of the highest governance body on economic, environmental, and social (EE&S) topics.	●	• Corporate Governance	05	

● Covered in the Report ● Partially Covered in the Report ○ Not Covered in the Report

Indicator Number	Description	Status	Report Section(s)	Page(s)	Explanatory Notes
4.Governance, Commitments, and Engagement					
4.8	Internally developed statements of mission or values, codes of conduct, and principles.	●	• Message from the leadership • Corporate Culture • Corporate governance • Guidelines and Policies	04 05 07	
4.9	Procedures of the highest governance body for overseeing the organization's identification and management of EE&S performance.	●	• Corporate governance • Challenges and Opportunities	05 11	
4.10	Processes for evaluating the highest governance body's own performance, particularly with respect to EE&S performance.	●	• Corporate governance	05	
4.11	Explanation of whether and how the precautionary approach or principle is addressed by the organization.	●	• Corporate governance	05	
4.12	Externally developed EE&S charters, principles subscribed to	●	• Guidelines and Policies • Green Sustainable Development • Solutions to Climate Change	07 17 19	
4.13	Memberships in associations and/or advocacy organizations.	○			
4.14-4.17	List of stakeholder groups engaged by the organization; Basis for identification and selection of stakeholders; Approaches to stakeholder engagement; Key topics and concerns that have been raised through stakeholder engagement and how the organization has responded to those key topics and concerns, including through its reporting.	●	• Communication with Stakeholders	09	
5.Economic Performance Indicators					
EC1	Direct economic value generated and distributed. (Core)	●	• Key Performance	13	
EC2	Financial implications and other risks and opportunities for the organization'sactivities due to climate change. (Core)	●	• Solutions to Climate Change	19	
EC3	Coverage of the organization's defined benefit plan obligations. (Core)	○			
EC4	Significant financial assistance received from government. (Core)	○			
EC5	Range of ratios of standard entry level wage compared to local minimum wage at significant locations of operation. (Additional)	●	• Key Performance	13	
EC6	Policy, practices, and proportion of spending on locally based suppliersat significant locations of operation. (Core)	●	• Supplier Management	31	
EC7	Procedures for local hiring and proportion of senior management hired from the local community at significant locations of operation. (Core)	●	• Protection of Employees' Rights • Recognition of Employees' Contribution	37 38	
EC8	Development and impact of infrastructure investments and services provided primarily for public benefit through commercial, in-kind, or pro bono engagement. (Core)	●	• Education Support • Donations • Volunteer Activites	51 54 55	
EC9	Understanding and describing significant indirect economic impacts, including the extent of impacts. (Additional)	●	• Challenges and Opportunities	11	
6.Environmental Performance Indicators					
EN1	Materials used by weight or volume. (Core)	○			
EN2	Percentage of materials used that are recycled input materials. (Core)	●	• Environment-Friendly Operation	24	
EN3	Direct energy consumption by primary energy source. (Core)	●	• Solutions to Climate Change	19	
EN4	Indirect energy consumption by primary source. (Core)	●	• Solutions to Climate Change	19	

● Covered in the Report ● Partially Covered in the Report ○ Not Covered in the Report

Indicator Number	Description	Status	Report Section(s)	Page(s)	Explanatory Notes
6.Environmental Performance Indicators					
EN5-EN7	Energy saved due to conservation and efficiency improvements. (Additional); Initiatives to provide energy-efficient or renewable energy-based products and services. (Additional); Initiatives to reduce indirect energy consumption and reductions achieved. (Additional)	●	• Solutions to Climate Change	19	
EN8-EN10	Total water withdrawal by source. (Core); Water sources significantly affected by withdrawal of water. (Additional); Percentage and total volume of water recycled and reused. (Additional)	●	• Environment-Friendly Operation	24	
EN11-EN12	Location and size of land owned, leased, managed in, or adjacent to protected areas and areas of high biodiversity value. (Core);Description of significant impacts on activities, products, and services on biodiversity in protected areas and areas of high biodiversity value. (Core)	●	• Biological Diversity Management	28	
EN13	Habitats protected or restored. (Additional)	○			
EN14	Strategies, current actions, and future plans for managing impacts on biodiversity. (Additional)	●	• Biological Diversity Management	28	
EN15	Number of IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk.(Additional)	○			
EN16-EN18	Total direct and indirect greenhouse gas emissions by weight. (Core); Other relevant indirect greenhouse gas emissions by weight (Core);Initiatives to reduce greenhouse gas emissions, and reductions achieved.(Additional)	●	• Solutions to Climate Change	19	
EN19	Emissions of ozone-depleting substances by weight. (Core)	●	• Solutions to Climate Change	19	
EN20	NOx, SOx, and other significant air emissions by type and weight. (Core)	○			
EN21	Total water discharge by quality and destination. (Core)	●	• Key Performance • Environment-Friendly Operation	13 24	
EN22	Total weight of waste by type and disposal method. (Core)	●	• Environment-Friendly Operation	24	
EN23	Total number and volume of significant spills. (Core)	○			No such incident
EN24	Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention Annex I, II, III, and VIII, and percentage of transported waste shipped internationally.(Additional)	○			
EN25	Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the reporting organization's discharges of water and runoff. (Additional)	○			
EN26	Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation. (Core)	●	• Green Sustainable Development • Solutions to Climate Change • Environment-Friendly Operation	17 19 24	
EN27	Percentage of products sold and their packaging materials that are reclaimed by category. (Core)	●	• Guidelines and Policies • Environment-Friendly Operation	07 24	
EN28	Monetary value of significant fines and total number of nonmonetary sanctions for non-compliance with environmental laws and regulations. (Core)	○			No such fines and sanctions
EN29	Significant environmental impacts of transporting products and other goods and materials used for the organization's operations, and transporting members of the workforce. (Additional)	●	• Solutions to Climate Change	19	
EN30	Total environmental protection expenditures and investments by type.(Additional)	●	• Key Performance	13	

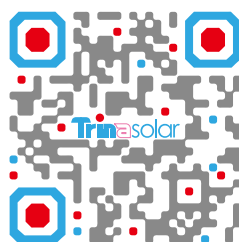
Indicator Number	Description	Status	Report Section(s)	Page(s)	Explanatory Notes
7.Social Performance Indicators: Labor Practices					
LA1-LA2	Total workforce by employment type, employment contract, and region. (Core); Total number and rate of employee turnover. (Core)	●	• Key Performance	13	
LA3	Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major perations. (Additional)	●	• Protection of Employees' Rights	37	
LA4	Percentage of employees covered by collective bargaining agreements. (Core)	○			
LA5	Minimum notice period(s) regarding significant operational changes, including whether it is specified in collective agreements. (Core)	○			
LA6	Percentage of total workforce represented in formal joint management worker health and safety committees that help monitor and advise on occupational health and safety programs. (Additional)	●	• Key Performance • Employees' Safety	13 42	
LA7	Rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities by region. (Core)	●	• Key Performance • Employees' Safety	13 42	
LA8	Education, training, counseling, prevention, and risk control programs in place to assist workforce members, their families, or community members regarding serious diseases. (Core)	●	• Creation of Cultural Environment • Care for Employees' Physical and Mental Health • Employees' Safety	39 40 42	
LA9	Health and safety topics covered in formal agreements with trade unions. (Additional)	●	• Employees' Safety • Work-life Balance	42 47	
LA10-LA11	Average hours of training per year per employee, by employee category. (Core); Programs for skills management and lifelong learning that support continued employability. (Additional)	●	• Creation of Cultural Environment	39	
LA12	Percentage of employees receiving regular performance and career development reviews. (Additional)	●	• Protection of Employees' Rights • Recognition of Employees' Contribution	37 38	
LA13	Composition of governance bodies and breakdown of employees by category according to gender, age group, minority group membership, and other indicators of diversity. (Core)	●	• Key Performance	13	
LA14	Ratio of basic salary of men to women by employee category. (Core)	●	• Protection of Employees' Rights	37	
LA15	Return to work and retention rates after parental leave. (Core)	○			
8.Social Performance Indicators: Human Rights					
HR1	Percentage and total number of significant investment agreements that include human rights clauses or that have undergone human rights screening. (Core)	○			
HR2	Percentage of significant suppliers and contractors that have undergone screening on human rights and actions taken. (Core)	●	• Supplier Management	31	
HR3	Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained. (Additional)	●	• Creation of Cultural Environment	39	
HR4	Total number of incidents of discrimination and actions taken. (Core)	●	• Protection of Employees' Rights	37	
HR5-HR7	Operations identified in which the right to exercise freedom of association and collective bargaining may be at significant risk, and actions taken to support these rights. (Core); Operations identified as having significant risk for incidents of child labor, or forced or compulsory labor, and measures taken to contribute to the elimination of child labor. (Core)	●	• Supplier Management • Protection of Employees' Rights	31 37	

Indicator Number	Description	Status	Report Section(s)	Page(s)	Explanatory Notes
8.Social Performance Indicators: Human Rights					
HR8	Percentage of security personnel trained in the organization's policies or procedures concerning aspects of human rights that are relevant to operations. (Additional)	○			
HR9	Total number of incidents of violations involving rights of indigenous people and actions taken. (Additional)	○			
HR10-HR11	Percentage and total number of operations that have been subject to human rights assessments and number of grievances resolved. (Core)	○			
9.Social Performance Indicators: Society					
S01	Nature, scope, and effectiveness of any programs and practices that assess and manage the impacts of operations on communities, including entering, operating, and exiting. (Core)	●	• Education Support • Volunteer Activities	51 55	
S02-S03	Percentage and total number of business units analyzed for risks related to corruption. (Core); Percentage of employees trained in organization's anti-corruption policies and procedures. (Core)	●	• Corporate Governance	05	
S04	Actions taken in response to incidents of corruption. (Core)	●	• Corporate Governance	05	
S05-S06	Public policy positions and participation in public policy development and lobbying. (Core); Total value of financial and in-kind contributions to political parties, politicians, and related institutions by country. (Additional)	●	• Challenges and Opportunities • Education Support • Donations	11 51 54	
S07-S08	Total number of legal actions for anti-competitive behavior, antitrust, and monopoly practices and their outcomes. (Additional); Monetary value of significant fines and total number of non-monetary sanctions. (Core)	○			
S09-S10	Operations with significant potential or actual impact on local communities and prevention/mitigation activities. (Core)	●	• Environment-Friendly Operation • Volunteer Activities	24 55	
10.Social Performance Indicators: Product Responsibility					
PR1	Life-cycle stages in which health and safety impacts of products and services are assessed for improvement. (Core)	●	• Guidelines and Policies	07	
PR2	Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes. (Additional)	○			No such incident
PR3	Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements. (Core)	●	• Guidelines and Policies	07	
PR4	Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes. (Additional)	○			No such incident
PR5	Practices related to customer satisfaction, including results of surveys measuring customer satisfaction. (Additional)	●	• Communication with Stakeholders	09	
PR6	Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion, and sponsorship. (Core)	○			
PR7	Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship by type of outcomes. (Additional)	○			No such incident
PR8	Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data. (Additional)	○			
PR9	Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services. (Core).	○			No such fines

● Covered in the Report ● Partially Covered in the Report ○ Not Covered in the Report



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