

2013 Corporate Sustainability Report Summary





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Bringing innovation to the surface.™







Letter from the Chairman

As we look back, 2013 was one of the most successful years in PPG's 130-year history.

We achieved record financial performance and completed several strategic actions that have strengthened our position as the world's leading coatings and specialty materials company. You can read more about PPG's financial accomplishments in PPG's 2013 Annual Report and Form 10-K, which are available at **www.ppg.com**.

In addition to these results, PPG made significant progress toward achieving our stated 2020 sustainability goals. This includes increasing energy efficiency; improving employees' safety, health and well-being; and strengthening our pipeline of sustainable new products.

Some key accomplishments from 2013 include:

- Achieved one of the lowest injury and illness. rates in our history;
- Significantly reduced energy and greenhouse gas emission intensity due to several initiatives and the separation of the commodity chemicals business;
- Continued toward our goal of having at least 30 percent of sales from sustainable products by 2020;
- Implemented wellness programs at more than 115 PPG manufacturing sites globally; and
- Increased employee volunteerism and community engagement initiatives in PPG communities around the world.

Through the efforts of our more than 42,000 employees globally, PPG today is an even stronger, more sustainable business that is positioned to deliver increased value for all stakeholders.

Our work, though, has really just begun. It will take an even greater commitment in the future to achieve our stated 2020 sustainability goals. Through our strategic action plans, our focus on operational excellence and the continued efforts of our employees, I believe we can exceed our goals.

As always, PPG's values will be reflected in our actions, as they are the guiding principles that shape our behaviors and commitments to our stakeholders. PPG's continuing efforts to build on its reputation for honesty, fairness and integrity will be critical to ensuring the lasting presence of our company for the benefit of our customers, our suppliers, our shareholders, our employees and our neighbors.

I encourage you to read more about PPG's sustainability achievements by reviewing our latest Sustainability Report Summary and by visiting www.ppg.com/CSR to view our full Sustainability Report. There you will find more examples of PPG's sustainable innovations, unique product applications and community engagement initiatives that are making a positive difference.

Charles E. Bunch

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Sustainability Vision



To continue being the world's leading coatings and specialty materials company with a focus on sustainability to ensure the success and lasting presence of our company for the benefit of our customers, our employees, our shareholders, our neighbors and our suppliers. We will act in a way that helps to ensure the longevity and resilience of our environment, our economies and our society.



Sustainability Values

- Demonstrate operational and environmental, health and safety excellence, minimizing our environmental impact.
- Partner with employees and their families to improve their health and well-being.
- Create an engaging and inclusive workplace.
- Conduct business and operations in an ethical and compliant manner.
- Deliver innovative and sustainable products and services to our customers.
- Enhance value-creating relationships with suppliers and customers.
- Deliver positive change to society and to the communities where we operate.
- Deliver a superior return on investment to our shareholders.



PPG's 2013 Corporate Sustainability Report

The following summary provides an overview of key performance areas related to PPG's sustainability efforts in 2013. **PPG's full corporate sustainability report is available online at www.ppg.com/CSR**. Please visit the report for full performance information and background on the various ways we provide value to customers, employees and the communities in which we operate.

Above, from left: Heather Mialki, quality assurance technician, examines an e-coat blend at PPG's coatings manufacturing facility in Springdale, Pa.

Wu Chenxu, maintenance technician, makes an adjustment at the electro-deposition operations at PPG's coatings manufacturing plant in Tianjin, China.





2013 Overview

Reducing Environmental Impact



The separation of PPG's former Commodity Chemicals business in January 2013 significantly changed PPG's environmental footprint. The chart below illustrates PPG's progress against a 2012 baseline that includes its former Commodity Chemicals business. This shows the absolute impact of the separation of this business.

PPG has also outlined its progress against a 2012 baseline that eliminates the contributions of the company's former Commodity Chemicals business. This enables PPG to measure the year-over-year progress of its current business footprint against its goals.

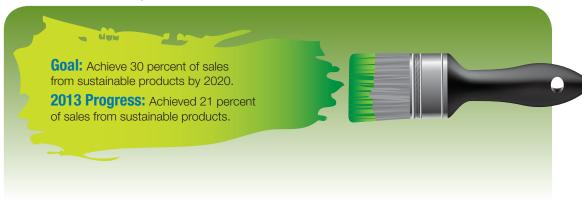
Above, from left: Serena Rogers, glass washer/ inspector, cleans and inspects a glass ply for a helicopter windshield.

Karl Wenzl, production operator, mixes and fills containers with waterbased products for the UK Ministry of Defense.

Goals	2013 Progress vs. 2012 Baseline with Chemicals*	2013 Progress**
Reduce spills and releases rate 10 percent per year.	41%	10%
Reduce hazardous waste to landfill by 20 percent by 2020 using 2012 as a baseline.	*40%	4%
Reduce non-hazardous waste to landfill by 10 percent by 2020 using 2012 as a baseline.	*37%	10%
Reduce energy intensity 1.5 percent per year.	36%	9%
Reduce greenhouse gas emission intensity 1.5 percent per year.	33%	10%
	*Data reflects absolute reductions.	**Beginning with this report and moving forward, PPG will report environmental metrics based on data that is normalized to production. All data shown in the column above excludes contributions from PPG's former Commodity Chemicals business.

Sustainable Product Development





Improving Employee Safety, Health and Well-Being



Goal: Reduce PPG illness and injury rate by 5 percent per year.

2013 Progress: Illness and injury rate decreased by 12 percent from 2012, exceeding the set goal.

Goal: Implement wellness programs at 100 percent of PPG facilities globally.

2013 Progress: More than 75 percent of PPG's manufacturing sites, along with numerous teams representing field-based employees, have implemented a wellness program. By 2020, PPG aims to have fully integrated wellness programs at all facilities and intends to benchmark against progress made in 2013 in future reports.





Engaging Communities





2013 Progress: In 2013, 48 percent of PPG sites reported implementation of community engagement requirements, increasing from 35 percent in 2012.

Ethics and Compliance

For more than 130 years, PPG's reputation has been rooted in a steadfast commitment to the highest standards of ethics and rigorous compliance to ethics principles. PPG's commitment to perform with integrity is instilled in employees as an expectation of behavior guided by the PPG Global Code of Ethics (the "Code of Ethics").

Leadership Through Integrity Pro Industrias Gishal Code of Balas + A Culor to Copyrise Conduct Training Training Training

Code of Ethics Update

The Global Ethics and Compliance Committee, under the leadership of PPG's CEO, reviews and reinforces the Code of Ethics on a regular basis to ensure that it is consistent with evolving global standards as PPG's businesses grow globally. PPG utilizes three regional sub-committees to promote global consistency and drive regional stewardship of its corporate compliance and ethics program. In 2013, the company enhanced two key compliance programs to further improve controls and processes.

Export Compliance Program

With a focus on continuous improvement in the program, PPG enhanced the global compliance screening tool and classification processes. Additionally, the company simplified its end-use screening process and updated policies based on the new export control reform initiative. Internal audits were conducted to assist in affirming that these improvements were implemented effectively and achieved desired objectives. More than 8,000 employees globally participated in export control online or face-to-face training sessions.

Anti-Corruption Program

PPG's global anti-corruption program was enhanced last year with the increased focus on PPG's thirdparty intermediary program. Initially introduced in 2012, the global program includes robust due diligence, stronger anti-corruption contract requirements and proof-of-service requirements for all commission-based sales agents. Internal audits were conducted in a number of locations to monitor compliance with the program. All regions were actively engaged in this initiative, including preparing for a second phase to address the risks associated with a range of other intermediaries. In addition to targeted live training on the risks presented by these third parties (which represent PPG with both government and commercial customers), the company also provided online training on its anti-corruption policy and program to more than 17,500 employees worldwide.

Ethics and Compliance Training

PPG's ethics and compliance calendar ensures that employees receive regular and practical training on their ethics and compliance responsibilities. In 2013, highlights of the training included:

- Educated nearly 25,000 employees from across the world on compliance risks specific to their job responsibilities related to the Code of Ethics, Export Control, Competition Law and Anti-Corruption.
- Conducted live training workshops in Australia, China, Colombia, France, India, Korea, Malaysia, Mexico, Puerto Rico, Russia, Singapore, Switzerland, U.S., Thailand and Vietnam for more than 1,500 employees on topics such as Compliance and Controls, Code of Ethics, anti-corruption, export control, intellectual property, anti-trust, risk management and commercial contract compliance.
- Held face-to-face ethics and compliance training for employees who joined PPG as the result of acquisitions, including the AkzoNobel North American architectural coatings business, and the Spraylat Corp., and Deft Inc. businesses. Integration efforts included introduction courses on the Code of Ethics, Anti-Corruption, Export Control and Competitor Contacts. These efforts ensure all employees understand the company's culture of integrity as PPG continues to grow regionally and operationally.

Corporate Responsibility Magazine included PPG as one of its 100 Best Corporate Citizens in 2013.

PPG Ethics Hotline Reporting

PPG has an open reporting environment and expects employees to raise any ethics or compliance related questions or concerns. The company offers several reporting channels for employees to use. Specifically, PPG has an anonymous Ethics Hotline that is available to employees in 51 countries, 24 hours every day. The hotline phone numbers are also available on PPG's internal and external Ethics websites, so that anyone, including customers and suppliers, can report potential ethics violations by PPG employees and seek advice and assistance.

Employees are also offered other avenues to communicate their concerns or questions by contacting PPG's "Ask the Experts" online resource, their supervisor, Human Resources representative, and Chief Compliance Officer. All of these reporting channels are posted on the Ethics intranet.

Reducing Environmental Impact



Achieving excellence in environment, health and safety (EHS) performance across operations is ingrained in PPG's culture and stated sustainability values. To help realize its sustainability vision, the company updated a number of environmental goals in 2012.

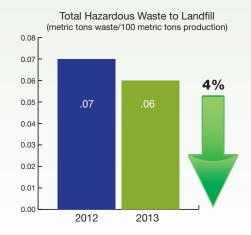
The separation of PPG's former Commodity Chemicals business in January 2013 significantly changed PPG's environmental footprint. In the information that follows, PPG has outlined its progress against a 2012 baseline that eliminates the contributions of PPG's former Commodity Chemicals business. This enables PPG to measure the year-over-year progress of its current business footprint against its goals. Beginning with this report and moving forward, PPG will report environmental metrics based on data normalized to its production.

Waste

Hazardous Waste

Goal: Reduce hazardous waste to landfill 20 percent by 2020.

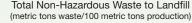
2013 Progress: Total hazardous waste to landfill (metric tons waste/100 metric tons production) was .06, a 4 percent decrease from .07 in 2012. Forty-eight percent of hazardous waste was recycled or reclaimed in 2013.

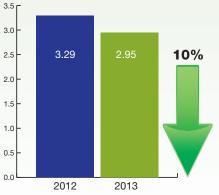


Non-Hazardous Waste

Goal: Reduce non-hazardous waste to landfill 10 percent by 2020.

2013 Progress: Total non-hazardous waste to landfill (metric tons waste/100 metric tons production) was 2.95, a 10 percent reduction compared to 3.29 in 2012. Twenty-five percent of non-hazardous waste was recycled or reclaimed in 2013.







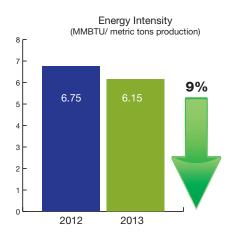
The British Coatings Federation recognized the Morley, England site of PPG Architectural Coatings for its performance in a variety of environmental, health and safety categories.

Energy Intensity

One of the primary ways that PPG tracks energy use is through energy intensity, or the number of million British thermal units (BTUs) of energy used per metric ton of product manufactured.

Goal: Reduce energy intensity 1.5 percent per year.

2013 Progress: Total energy intensity (MMBTU/ metric tons production) was 6.15, a 9 percent reduction compared to 6.75 in 2012.

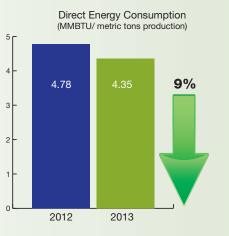


PPG's Cheonan, Korea plant converted its use of bunker fuel to cleaner burning Liquefied Natural Gas (LNG), which is estimated to reduce carbon dioxide (CO₂) emissions by 30 percent.

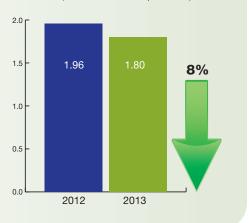
Direct and Indirect Energy Consumption

Direct energy consumption is the amount of primary energy combusted on site by PPG. Direct energy sources employed by PPG may include coal, natural gas, fuel distilled from crude oil, propane, biofuels, ethanol and hydrogen. In 2013, PPG reported direct energy consumption (MMBTU/ metric tons production) of 4.35, a 9 percent reduction compared to 4.78 in 2012.

Indirect energy refers to the energy consumed by PPG that is generated by, and purchased from, external suppliers. PPG consumes indirect energy through electricity, heat, steam and electricity generated from renewable energy sources such as solar and wind. In 2013, PPG reported indirect energy consumption (MMBTU/metric tons production) of 1.80, an 8 percent reduction compared to 1.96 in 2012.



Indirect Energy Consumption (MMBTU/ metric tons production)





PPG was included among 2013 CDP S&P 500 companies in the Materials category.

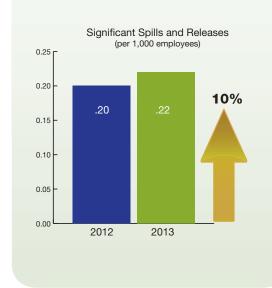
Reducing Environmental Impact (continued)



Spills & Releases

Goal: Reduce the significant spill and release rate 10 percent per year.

2013 Progress: The average rate of significant spills and releases (spills per 1,000 employees) was 0.22, up 10 percent from the average rate of 0.20, the 2012 baseline excluding PPG's former Commodity Chemicals business.



Greenhouse Gas Emissions

Goal: Reduce greenhouse gas emission (GHG) intensity 1.5 percent per year.

2013 Progress: Total emissions intensity (metric tons emissions/metric tons production) was 0.47, a reduction of 10 percent from 0.52 in 2012.

The breakdown of GHG Emissions is as follows:

- GHG Direct Emissions: 0.25
- GHG Indirect Emissions: 0.22

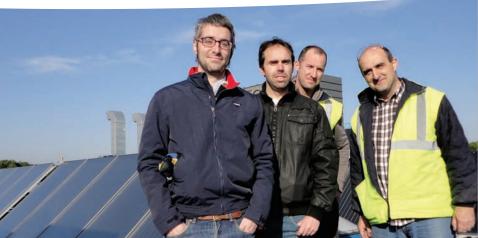
GHG Emissions Intensity (MMBTU/ metric tons production)

0.6
0.5
0.4
0.3
0.2
0.1
0.0
2012
2013



PPG's coatings plant in Valencia, Spain has reduced energy consumption by 34 percent and CO₂ emissions by 7,200 tons. Electricity use at the company's Valladolid, Spain, coatings plant has been cut by 19 percent, natural gas consumption by 33 percent, and CO₂ emissions by 2,300 tons. (From left) Manuel Poliz, Alberto Palomo, Antonio Carrera and Jose Maria Perez helped to lead the initiatives.



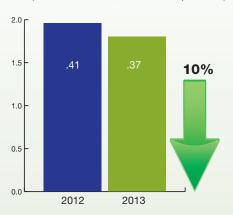


Reducing Environmental Impact (continued)

Air Emissions

Particulate emissions (metric tons emitted/ 1,000 metric tons production) in 2013 were 0.37, a reduction of 10 percent compared to 0.41 in 2012.





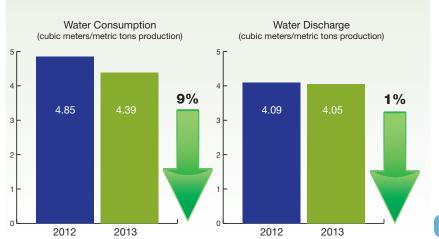
Emissions*	2012	2013
Volatile-Organic Compounds	0.56	0.57
Nitrogen Oxides Emissions	2.14	1.86
Sulfur Dioxide	0.37	0.34

^{*}All emissions are reported as metric tons emitted/1,000 metric tons production.

Water

Water consumption (cubic meters/metric tons production) in 2013 was 4.39, a 9 percent reduction from 4.85 in 2012.

Water discharge (cubic meters/metric tons production) in 2013 was 4.05, a 1 percent reduction from 4.09 in 2012.



PPG's waterborne B1:B2™ process has helped a BMW assembly plant achieve as much as a 43 percent drop in carbon-dioxide emissions and a 7 percent decline in volatile organic compounds. Below right: Abhinav Bhandari, Ph.D., PPG project engineer, flat glass (left), and Dennis O'Shaughnessy, Ph.D., PPG associate director, research and development, flat glass, flank an award PPG received from the U.S. Department of Energy (DOE) for "significant achievements" in advancing organic light-emitting diode (OLED) lighting technology.



2013 Corporate Sustainability Report Summary

Improving Employee Safety, Health and Well-Being



At PPG, the organization's success is tied directly to its people. PPG understands that by fostering inclusiveness, welcoming diverse perspectives and seeking to empower people, the company becomes more innovative, productive and competitive.

When it comes to the company's goals for employees, safety and wellness remain a top priority for PPG.

Employee Wellness

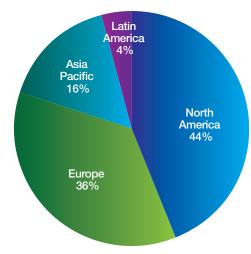
Goal: Implement wellness programs at 100 percent of PPG facilities globally.

2013 Progress: More than 75 percent of PPG's manufacturing sites, along with numerous teams representing field-based employees, have implemented a wellness program. By 2020, PPG aims to have fully integrated wellness programs at all facilities and intends to benchmark against progress made in 2013 in future reports.

Workforce by Region

Employee Engagement and Development

PPG maintained a global workforce of more than 42,000 employees at the end of 2013. About 35 percent of PPG's total global workforce was covered by collective bargaining agreements at that time.

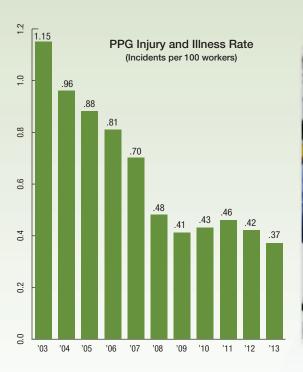


PPG Employees by Region

Injuries and Illness

Goal: Reduce PPG illness and injury rate by 5 percent per year.

2013 Progress: The illness and injury rate in 2013 decreased by 12 percent from 2012, exceeding the set goal.





application support center (ASC) in Shildon, England, developed a small, simple tool that dramatically reduces ergonomic stress on employees while also improving packaging, quality and delivery of product to customers. It earned PPG's 9th annual ERGO CUP® award. Production operator Richard Blackett uses the award-winning device to assemble a package for PPG aerospace sealants.

Engaging Communities



PPG seeks to enhance the quality of life wherever the company has a presence throughout the world by means of grantmaking and community involvement. Through the PPG Industries Foundation, the company's Global Charitable Contributions Program, and a wide range of giving and volunteer programs, PPG provides support to projects that reflect the interests and values of the company and its employees. The company assesses its impact on communities, as well as the needs PPG can help to meet.

Four medical facilities in Poland were provided a fresh look courtesy of PPG Deco Poland and a group of university students. Hospitals in Lodz, Bialystok and Olsztyn, and a children's clinic in Wroclaw received the makeovers. Students used SUPERLATEX CLASSICTM and SIGMACRYL UNIVERSAL® products and were supervised by employees from PPG DEKORAL® Professional Center shops and the PPG architectural coatings training department in Poland.



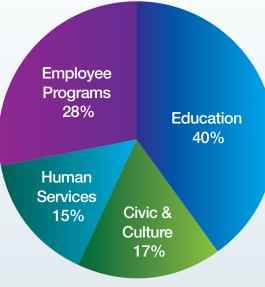


Engaging Communities (continued)



Global Charitable Contributions

Total \$5,352,000*



2013 Actual Expenditures

* PPG's global charitable contributions include PPG Industries Foundation, Global Charitable Giving Programs, Corporate and Government Affairs Sponsorships and Pennsylvania Educational Improvement Tax Credit Program.

Below: Employees in Budapest, Hungary helped plant 20,000 violets in parkland near PPG's facility, earning a GUINNESS WORLD RECORDS® achievement. Below right: PPG associates in Shelby, N.C. spent 1,100 hours volunteering at homeless shelters, children's homes, adult day enrichment centers and the PPG Shelby Community Garden (shown in photo).

Bottom: PPG donated \$49,000 to the School of Social Sciences at Tsinghua University in Beijing, China to help establish a Social Responsibility Research Fund.









PPG Profile

PPG Industries' vision is to continue to be the world's leading coatings and specialty materials company. Through leadership in innovation, sustainability and color, PPG helps customers in industrial, transportation, consumer products, and construction markets and aftermarkets to enhance more surfaces in more ways than does any other company. Founded in 1883, PPG has global headquarters in Pittsburgh and operates in nearly 70 countries around the world. PPG shares are traded on the New York Stock Exchange (symbol:PPG). For more information, visit www.ppg.com.



Performance Coatings

AEROSPACE. Leading manufacturer of transparencies, sealants, and coatings, and provider of electrochromic window systems, surface solutions, packaging, and chemical management services, delivering new technologies and solutions to airframe manufacturers, airlines and maintenance providers for the commercial, military and general aviation industries globally. Also supplies transparent armor for military vehicles, buildings and rail.

ARCHITECTURAL COATINGS – AMERICAS AND ASIA PACIFIC. Produces paints, stains and specialty coatings for the commercial, maintenance and residential markets under brands such as The PPG logo®, GLIDDEN®, FLOOD®, SIKKENS®, LIQUID NAILS®, PPG PORTER PAINTS®, MASTER'S MARK®, RENNER®, LUCITE®, OLYMPIC®, SICO®, DULUX®, TAUBMANS® and IVY®.

ARCHITECTURAL COATINGS— EMEA (EUROPE, MIDDLE EAST AND AFRICA). Supplier of market-leading paint brands for the trade and retail markets such as Sigma Coatings®, Histor®, Dyrup®, Bondex®, Balakryl®, Brander®, Boonstoppel®, Rambo®, Seigneurie®, Penitures Gauthier®, Guittet®, Ripolin®, Johnstone's®, Leyland®, Dekoral®, Trinat®, Hera®, Primalex®, Prominent Paints®, Freitag® Gori®, Domalux® and Drewnochron®.

AUTOMOTIVE REFINISH. Produces and markets, primarily through independent distribution, a full line of coatings products and related services for automotive and commercial transport/fleet repair and refurbishing, light industrial coatings and specialty coatings for signs.

PROTECTIVE AND MARINE COATINGS. Leading supplier of corrosion-resistant, appearance-enhancing coatings for the marine, infrastructure, petrochemical, offshore and power industries. Produces the AMERCOAT®, FREITAG®, PPG HIGH PERFORMANCE COATINGS™ and SIGMA COATINGS® brands.

Industrial Coatings

AUTOMOTIVE OEM COATINGS. Leading supplier of coatings, specialty products and services to automotive, commercial vehicle, fascia and trim manufacturers. Products include electrocoats, primer surfacers, basecoats, clearcoats, liquid applied sound dampeners, bedliner, pretreatment chemicals, adhesives and sealants.

INDUSTRIAL COATINGS. Produces coatings for appliances, agricultural and construction equipment, consumer products, electronics, automotive parts, residential and commercial construction, wood flooring, joinery (windows and doors) and other finished products.

PACKAGING COATINGS. Global supplier of coatings, inks, compounds and pretreatment chemicals for plastic tubes and metal containers for the beverage, food, personal care and pharmaceutical markets, as well as the paint and chemical industries.

SPECIALTY COATINGS AND MATERIALS. Manufactures optical monomers and coatings, including CR-39®, TRIVEX® and TRIBRID® lens materials and photochromic dyes. Produces proprietary phosphorescent organic light-emitting diode (PHOLED) coating materials for sale by Universal Display Corporation; amorphous precipitated silicas for tire, battery separators and coatings; and TESLIN® substrate, a silica-based synthetic paper used in a variety of end markets including radio frequency identification (RFID) tags and labels, specialty print materials, e-passports, security credentials, and functional membranes.

Glass

FIBER GLASS. Manufactures fiber glass reinforcement materials for thermoset and thermoplastic composite applications, serving the transportation, energy, infrastructure and consumer markets. Produces fiber glass yarns for electronic printed circuit boards and specialty applications.

FLAT GLASS. Produces flat glass and coated glass that is fabricated into products primarily for commercial construction and residential markets, as well as the solar energy, appliance, mirror and transportation industries.



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