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#### **Powering a Brighter Tomorrow**

SunPower takes pride in being the technology leader in solar photovoltaics. We take the responsibility of being a leader seriously and are leveraging our progress to enable greater sustainability impact for our customers and our industry. This report reinforces SunPower's commitment to sustainability and innovation, and accounts for our triple-bottom line performance throughout this period. We had notable achievements during the reporting period and additional highlights in the past months as well:

- Being awarded the solar industry's first-ever Cradle to Cradle Certification for SunPower solar panels produced at our Mexico module assembly site. This facility opened in October 2011 and in less than three years has grown to become our largest site by output, producing the most eco-friendly panels in the world.
- Receiving Leadership in Energy and Environmental Design (LEED) Certifications for our San Jose headquarters, Fab 2 Cell Manufacturing Plant and our Fab 3 AUO SunPower administration building
- · Launching our Zero Waste to Landfill initiative across all of SunPower's panel assembly operations
- Becoming a Circular Economy 100 (CE100) Member company, providing thought leadership and innovation expertise to accelerate the transition to a circular economy
- Rolling out our 3S Solar Service Station initiative, providing access to solar energy to 1,500 families living at the Smokey Mountain trash site in Manila
- Assisting more than 170 schools and 60,000 students through our participation in the AMORE program
- Being honored with Environmental Leadership awards from the Philippine Federal Agency for Environmental Protection at both of our manufacturing sites in the Philippines
- Installing 4.7 gigawatts of solar globally as of Dec. 12, 2013, cumulatively avoiding almost 10 million metric tons of CO<sub>2</sub>

Looking ahead, we're laying the foundation to transform our environmental impact. We have developed a strategic plan to pursue the same industry-leading efficiency in our operations and resource management that we have pioneered with our solar panels. The objective of this plan is to design and produce the world's cleanest, most eco-friendly power plants and energy solutions.

Around the globe, we work with strong, forward-thinking partners to magnify the impact of our efforts. From Total to Ford, to utilities, non-profit organizations and homebuilders, we are empowering our communities and customers to unleash the potential of solar.

Together, we can change the way our world is powered and provide a powerful tool to empower our residential, commercial and utility customers to dramatically reduce their impact on our shared environment.



# **About this report**

With our 2011-2013 Sustainability Report, we are excited to announce progress in advancing our triple bottom line – economic, environmental and social performance. The information presented in this report spans fiscal years 2011, 2012 and 2013, up to and including Dec. 29, 2013, unless otherwise stated. It covers all wholly owned SunPower operations as well as joint ventures but excludes contract manufacturing as well as engineering, procurement and construction (EPC) activities. The majority of our environmental performance information includes data gathered from our key facilities that represent the majority of our environmental impacts and house our manufacturing, research and development, assembly and headquarters operations. We have not sought third-party verification of this report but we have practices in place to internally validate this data. We provide a detailed accounting of our risks and opportunities related to climate change in our 2012 and 2013 Carbon Disclosure Project (CDP) Submissions.

To supplement our sustainability reporting, we have established sections of the SunPower *website* dedicated to communicating our priorities, targets and performance. We also plan to continue the practice of outlining some of our key sustainability achievements and goals as part of our regular reporting. Collectively, this information conveys the SunPower sustainability story, and demonstrates the many ways sustainability drives us to continue finding better ways to do business.

We encourage our stakeholders to provide feedback on this report—we welcome the discussion.

To provide comment or request additional information, please contact: sustainability@sunpower.com



## **Forward-looking statements**

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements regarding: (a) expanding our manufacturing capacity; (b) anticipated construction timelines and milestones for our major projects; (c) expected certifications and other sustainability milestones in respect of our operations; (d) our goals for GW deployed by 2016; (e) our heath, energy-conservation, waste management, and other sustainability initiatives; (f) expectations regarding the reliability, price, and value proposition of our products; (g) our initiatives aimed at ensuring sustainable practices within our supply chain, including our conflict minerals and human rights initiatives; (h) our community-based programs; and (i) our research and development and technology innovation initiatives. These forward-looking statements are based on our current assumptions, expectations and beliefs and involve substantial risks and uncertainties that may cause results, performance or achievement to materially differ from those expressed or implied by these forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to: (1) competition in the industry and downward pressure on average selling prices; (2) our liquidity, substantial indebtedness, and our ability to obtain additional financing for our projects and our customers; (3) risks relating to our residential lease business, including risks of customer default, challenges securing lease financing, and declining conventional electricity prices; (4) our ability to meet our cost reduction targets; (5) regulatory changes and the availability of economic incentives promoting use of solar energy; (6) challenges inherent in constructing and maintaining certain of our large projects; (7) the success of our ongoing research and development efforts and commercialization of new products and services; (8) fluctuations in our operating results; (9) manufacturing difficulties that could arise; and (10) challenges managing our joint ventures. A detailed discussion of these factors and other risks that affect our business is included in filings we make with the Securities and Exchange Commission (SEC) from time to time, including our most recent reports on Form 10-K and Form 10-Q, particularly under the heading Investor Relations website at *investors.sunpower.com*. All forward-looking statements in this presentation



# About SunPower

#### Who We Are

For almost 30 years, SunPower has been leading the solar revolution by developing world record-breaking technology, enabling consumers, businesses, governments and utilities worldwide to harness the benefits of clean, abundant power from the sun. Founded in 1985 and headquartered in San Jose, California, the company operates in Africa, Asia, Australia, Europe, North America, and South America. Since 2011, SunPower has been majority-owned by Total, the fifth largest publicly-traded energy company in the world. As a global solar energy solutions company and technology leader, we design, manufacture and deliver high efficiency solar solutions for homes, businesses and utilities.

We are approximately 6,320 talented SunPower team members across the globe who feel compelled to make a difference. We passionately believe our company's achievements—and our individual contributions—are making the world a better place. We are driven to innovate, persevere, blaze new trails, deliver on our promises and, of course, to look on the bright side. We're inspired by our shared vision of changing the way our world is powered and we take pride in honoring our commitment to operate with integrity.

As we rise to meet the challenge of addressing mass market solar demand with the exceptional quality our customers expect, we will continue to lead responsibly and grow our business the right way. Fundamentally, our success lies in the solutions we create to empower our stakeholders' sustainability.

#### What We Do

We are changing the way our world is powered and empowering customers to realize the potential of clean, renewable solar energy.

We provide cutting edge solar solutions to customers in the residential, commercial and utility markets. We believe that our record-breaking technology provides the most efficient, most reliable way to harness the power of the sun.

Our breakthrough technology is unrivaled in long-term reliability, efficiency and guaranteed performance. Through design, manufacturing, installation, as well as ongoing maintenance and monitoring, SunPower provides its solar technology to customers around the world.

### How We Work

#### Our Code of Business Conduct and Ethics

Operating with integrity is one of our core values. We believe in doing the right thing and keeping our promises. Our <u>Code of Business Conduct and Ethics</u> establishes our guiding principles and requires all of our directors, officers and employees to act with the highest integrity, ethical standards and in compliance with all applicable laws. Available in seven languages, it provides a comprehensive vision of what corporate responsibility means in practice.

#### Governance

Being a responsible corporate citizen requires strong, effective corporate governance. We owe it to our shareholders, customers, employees and communities to maintain strong policies and procedures that ensure we are always conducting business in an ethical, fair and lawful manner. SunPower's corporate governance is led by our nine-member board of directors:

- 3 independent directors
- 5 Total-nominated directors
- 1 Chairman of the Board—SunPower President and CEO, Tom Werner

Along with its other responsibilities, the board and its various committees are tasked with reviewing and ensuring compliance with the SunPower Code of Business Conduct and Ethics, as well as serving as a check against any conflicts of interest.

Detailed information on our corporate governance is available on our website at <u>SunPower Code of Business</u> <u>Conduct and Ethics</u>

#### Sustainability Engagement

Our sustainability commitment is reflected at every level of the SunPower organization. It's part of our collective mindset and helps guide how we work and make decisions. Each of us is here to make a difference in the world.

Leading the development and implementation of our sustainability strategy is our Corporate Social Responsibility (CSR) Council, which is composed of executives from across the company. The council meets monthly and each member's performance goals are tied to our sustainability progress. The purpose of the CSR Council is to define and sponsor programs that further our leadership in:

- · Corporate governance, ethics and citizenship
- Human rights, labor, health and safety
- Environmental preservation
- Fair management systems

Efforts to increase our positive impact also thrive at the grassroots level. Employee-run Green Teams develop and launch initiatives to bring the environmental and social sides of the SunPower sustainability mission to life on a daily basis. From volunteer events to on-site bike clinics, our all-volunteer Green Teams provide opportunities for every employee to participate in and contribute to our environmental stewardship. View the "Our People" section of this report for additional contributions from our Green Teams.

# We believe in the promise of the sun and the abundant energy it provides.

## Why We Do This

We believe that access to abundant energy will change the world.

If harnessed, the sun produces enough energy in one hour to power the entire world—every home, factory, vehicle and device on earth—for a full year.

We are making excellent progress toward meeting our goal of collectively deploying 10 gigawatts (GW) of SunPower solar systems around the world by 2016. As of year-end 2013, SunPower had installed 4.7 total GW of solar power for our residential, commercial and utility-scale power plant customers worldwide. For more, visit the Our Products section of this report.

#### Highlights in Review

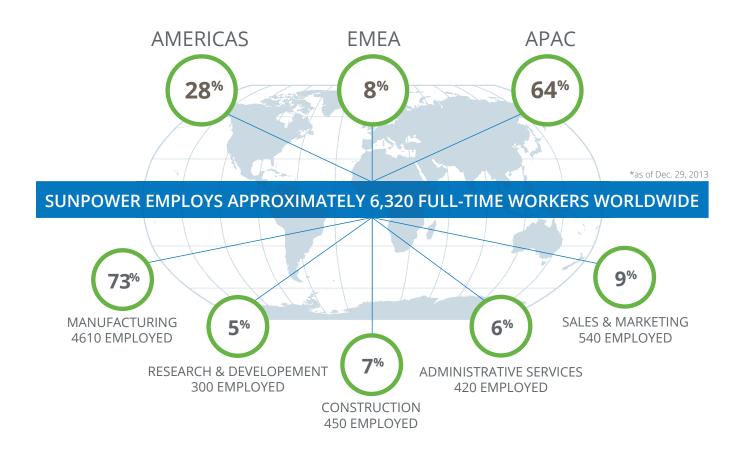
- Opened our first manufacturing facility in Mexico in October 2011. In less than 3 years, SunPower Mexico has become our largest module assembly site by output
- Reduced our water use by 27 percent on a per megawatt basis
- Assisted more than 170 schools and 60,000 students via our participation in a program to power off-grid schools in the Philippines
- Received Environmental Leadership awards from the Federal Agency for Environmental Protection at both of our manufacturing sites in the Philippines
- Installed 4.7 gigawatts of solar globally as of Dec. 12, 2013, cumulatively avoiding almost 10 million metric tons of CO<sub>2</sub>



# Our Operations

## **Empowering Innovators**

Designing, Manufacturing, and Delivering Innovative Solar Solutions



#### Sustainable Facilities

Built on a solid foundation of integrity and innovation, our operations span six continents, with the bulk of our manufacturing and assembly taking place at our facilities in the Philippines, Mexico, Malaysia, France and South Africa.

#### Solar Cell Manufacturing Facilities

Philippines – Fab 2

- Owned and operated by SunPower
- Total rated annual capacity 700+ MW
- Projected for 2015: Additional 215,000 square foot building for solar cell manufacturing, with a planned annual capacity of 350 MW once fully operational

Malaysia – AUO SunPower (AUOSP)

- · Operated by AUOSP, our joint venture in Malaysia
- Total rated annual capacity of 800+ MW





SunPower Facilities in the Philippines

# Solar Module Manufacturing Facilities *Philippines, Mexico and France*

Using our solar cells, we manufacture our solar panels at our assembly facilities. These facilities have a combined total rated annual capacity exceeding 1.1 GW. In addition, third-party contract manufacturers in California and China assemble some of our solar panels.

In October 2011, we opened our first SunPower manufacturing site in Mexico (SPMX). Located in Mexicali, Baja California, our newest manufacturing facility is 320,000 square feet and has quickly grown to employ more than 1,000 employees to become our largest module manufacturing facility by output. Its proximity to our North American customers improves our responsiveness, delivery times and carbon footprint.



SunPower Facility in Mexico

#### Leadership in Energy and Environmental Design (LEED) Buildings

We demonstrate our sustainability commitment through investment in LEED certification for our key facilities. LEED is an internationally recognized and rigorous green building certification program; its certifications provide a benchmark for understanding the environmental impacts of a building and its operations. It features a tiered rating system that accounts for both construction and operations practices, including sustainability of materials and resources used in the building, water efficiency, energy use and generation, and indoor environmental quality systems.

At year-end 2013, SunPower had three LEED certified buildings and two facilities with pending certifications:

- LEED Gold certified: both our Silicon Valley headquarters and our SunPower Philippines (Fab 2) cell manufacturing facility
- LEED Platinum certified: Central administration building for our joint venture, AUO SunPower in Malaysia
- LEED Gold certification pending: AUO SunPower Fab 3 facility in Malaysia
- LEED Silver certification pending: Module Assembly facility in the Philippines
- We are planning to pursue LEED Gold certification for our next fabrication plant, Fab 4, in the Philippines

#### How Fab 2 (Philippines) Earned LEED Gold Certification:

- Established Green Purchasing and Green Cleaning specifications
- Ensured more than 85 percent (by total cost) of durable goods were environmentally-preferable purchases
- Sourced all furniture within 500 miles and major food suppliers within 100 miles
- Used low volatile organic compounds (VOC) paints and adhesives during construction
- Installed over 200 LED light fixtures in the canteen and restrooms
- Installed efficient plumbing fixtures, reducing domestic water consumption by 26 percent
- · Designed hardscape with light-colored concrete to reflect the sun and minimize surface heat
- · Covered portions of parking areas with solar panels that power interior lighting
- Recycled condensate water from air-conditioning units for all landscape irrigation

Environmental Management					
ISO 14001 certified manufacturing facilities (#)	2011	2012	2013		
	5	10	11		
LEED certified facilities (#)	0	2	3		

#### **ISO** Certifications

In addition to our LEED certifications, we also received the following certifications for International Organization for Standardization, or ISO, and the Occupational Health and Safety Advisory Services (OHSAS):

- ISO 9001 = Quality Management Standard
- ISO 14001 = Environmental Management Standard
- OHSAS 18001 = Occupational Health and Safety Standard

2011		2012		2013
SunPower Global ISO 14001 certification for San Jose, Richmond, Fab 1, Fab 2, SPMM sites		Fab 3 received ISO 14001 certification SunPower Global OHSAS 18001 certification for SPMM, Fab 2, SPEB, SPSV SPDV achieved OHSAS 18001 and ISO 14001 certification	SunPower Global Integrated Management System (IMS) certifications for SPMM, Fab SPEB, SPSV, SPDV, SPTT, SPS ISO 14001 certification for S Fab 3 received OHSAS 1800 Certification with IMS	
SI SI SI SI	SPEB – S SPSV – S SPMM – SPTT – SI SPMX – S	unPower Module Manufacturing Facility in DeVernejoul, France unPower East Bay located in Richmond, Calif., USA. unPower Silicon Valley (Headquarters) located in San Jose, Calif. SunPower Module Manufacturing, Philippines unPower Manufacturing Toulouse, France SunPower Mexico unPower South Africa		

#### Managing our Resources

Finding solutions to make increasingly efficient use of our resources is fundamental to our business. This approach steers our operations in our dedication to relentless innovation and drive for continual improvement. From Environment, Health and Safety to Manufacturing, Facilities and Logistics, each department within operations is accountable for setting and achieving environmental goals.

#### Energy

As an energy solutions company, we pay special attention to how we can better manage our own energy use. Between 2011 and 2013, SunPower implemented more than 30 projects to reduce energy consumption across our sites. The result: a net 8 percent drop in our energy use. That reduction not only saves emissions, it also saves money.

Our Operations				
Energy Use				
Total energy	2011	2012	2013	
Total energy (MWh)	466,044	442,923	430,290	
MWh per MW	505	473	379	

Some of our key energy conservation improvements include:

- Reducing the air pressure in our manufacturing tools main lines
- Optimizing heating ventilation and air-conditioning (HVAC) systems
- Installing energy-efficient and on-demand lighting fixtures
- Regulating energy supply to our manufacturing tools
- Installing solar arrays at our sites globally

#### Water

Water is essential to our manufacturing operations. In light of the vital role it plays, SunPower employees take care to conserve, reuse and recycle as much water as possible. From identifying and implementing process improvements to driving greater investments in solutions that more efficiently manage water at the facility level, SunPower employees know that the value of boosting our water productivity goes beyond dollars and cents. We also approach the operations and maintenance of our customer installations with water conservation in mind. As an example of this, SunPower acquired Greenbotics Inc., a company that uses robots to clean solar panels at utility-scale installations. These robots, which are currently being introduced across the SunPower utility-scale portfolio, use up to 90 percent less water than traditional cleaning methods. We expect this to result in hundreds of thousands of gallons of water savings each year.





#### Water conservation efforts include:

- Installing a High Efficiency Reverse Osmosis (HERO™) system at both Fab 2 and 3 saving 450 million gallons of fresh water per year
- Reclaiming water from our final rinse tools and processing it into deionized (DI) water for our metallization operations at Fab 2 saving more than 114,000 gallons per year
- Capturing the condensate water from our Make-up Air Units for use in landscaping and cooling tower replenishment

Water Use				
Total water use (US gallons)	2011	2012	2013	
	2,156,427,011	1,906,727,503	1,938,075,010	
Total water use (US gallons) per MW	2,338,858	2,037,102	1,709,061	

#### Waste

As is common in our industry, waste represents our greatest opportunity for improving our environmental impact. While we are committed to fully complying with or exceeding local waste regulations for each facility, we strive to go further and are actively working to minimize waste generation and divert more waste from landfill via reuse and recycling.

To comply with changing regulatory limits on industrial wastewater and improve the quality of water discharged from our Fab 3 site in Malaysia, in mid-2012 we installed a treatment system to reduce the amount of fluoride in our wastewater. Fluorides are removed from wastewater via calcium fluoride  $CaF_2$  precipitation and subsequent pH neutralization. Once properly treated, the fluorides are handled as a completely inert, non-hazardous, dry sludge cake that has resale or recycle value. Although this byproduct is not typically considered a hazardous waste by the Basel Convention, it is in Malaysia. Until we could resolve technical challenges related to the byproduct's initially excessive moisture content and find a suitable partner who could use our  $CaF_2$  as a source material, we diverted the waste to landfill, significantly increasing our 2013 waste generation figures.

Waste Generation				
	2011	2012	2013	
Total solid waste generated (metric tons)	2,536	3,893	5,899	
Total solid waste recycled (metric tons)	1,934	2,865	4,660	
Percent solid waste recycled (%)	76%	74%	79%	
Tons of solid waste generated per MW	2.8	4.2	5.2	
Total hazardous waste generated (metric tons)	4,128	5,258	10,167	
Total Hazardous Waste recycled (metric tons)	3,413	3,871	5,377	
Percent hazardous waste recycled (%)	83%	74%	53%	
Total hazardous waste generated per MW solar cell capacity produced (metric tons / MW)	4.5	5.6	9.0	

However, we are well underway in implementing a strong remediation plan to reverse this trend. It involves partnering with cement manufacturers that will use our primary waste byproduct as a raw material, ensuring reduction in our waste numbers moving forward and closing the loop on our waste. Our new process is on track to begin in Fall 2014, which will result in the entire amount being recycled moving forward. Excluding this fabrication plant, our hazardous waste generation from cell manufacturing decreased by 21 percent in 2013 and our outlook for overall waste reduction is promising.

Taking the lessons we have learned from Fab 3, we aim to further our environmental stewardship by voluntarily installing the same fluoride treatment system to improve the water quality discharged from our Fab 2 site in the Philippines. Instead of going to landfill, the CaF<sub>2</sub> byproduct will follow the same approach as Fab 3 and be sent to cement kilns as feedstock.

We continue to dedicate resources and effort to our reduction and recycling programs: over 50 percent of our hazardous waste is recycled, along with 79 percent of our non-hazardous waste.

Moving forward, examples of SunPower additional waste improvement projects and goals planned for 2014 and 2015 include:

- Optimization of CaF<sub>2</sub> sludge filter press capacity achieve 20 percent reduction
- Copper recovery system CBTS waste
- · Sludge dryer system to further reduce moisture in sludge produced
- Ongoing initiatives for food waste recycling
- Recycling of bulk wooden crates from tool/parts packaging

#### Zero Waste to Landfill

As we continue working to reduce waste and increase recycling at all of our facilities throughout 2014, we are on track to have our very first Zero Waste to Landfill site at our module assembly plant in Mexico by year-end 2014. We have plans to move other manufacturing and office facilities toward zero waste to landfill thereafter.

Applying our holistic approach, we are effectively:

- 1) Reducing our waste upstream
- 2) Working to eliminate waste of any kind going to a landfill
- Identifying solutions so that when our panels are disposed, they are either reused or recycled properly



#### **GHG Emissions**

SunPower works to reduce our carbon footprint in a variety of ways, including our portfolio of employee-driven carbon reduction projects across all of our manufacturing sites. We currently have more than 60 ongoing projects that reduce our CO<sub>2</sub> emissions, including smart commuting initiatives in Malaysia and the Philippines, and improved logistics carbon tracking worldwide.

Emissions			
	2011	2012	2013
Total GHG emissions (metric tons CO <sub>2)</sub>	239,039	228,153	222,427
Metric tons CO <sub>2</sub> emissions per MW (metric tons)	259	244	196
Scope 1 GHG Emissions (metric tons)	5,182	1,815	4,526
Scope 2 GHG Emissions (metric tons)	220,452	214,866	203,329

#### Site Selection

#### Record Efficiency and Light-on-Land Approach Are Shrinking Our Footprint

Making the world's most efficient solar panels means that SunPower produces more energy for our customers per unit area. That isn't simply a competitive advantage—it's also an ecological advantage. It means we need roughly 30 percent less land to generate the same amount of power as a conventional system.

We have proven strategies in place to minimize our physical footprint in large-scale installations as well. For example, with ground-mounted power plants, we have established an effective approach that minimizes disturbances to communities and natural resources. We call it "Light-on-Land" and it guides our site selection and land use as follows:

- We locate on previously disturbed land, such as marginal agricultural land, rangeland or brownfield sites with an emphasis on compatible dual uses
- We minimize negative impacts, such as remediating pre-existing hazardous materials and restoring native habitat
- We look for land management practices that enhance the environment while contributing to the success of the solar field

#### Light-on-Land:



Respects the land's natural contours and drainage patterns

Employs low-impact access and construction techniques

Supports native vegetation and ongoing agriculture

We share the philosophy that you're supposed to leave things as good as or better than the way you found them. To that end, we monitor each of our installations on an ongoing basis to track their impact, and we take steps to ensure every site will be restored to its original state or better at the end of its useful life.

We took this approach when siting the 250-MWac California Valley Solar Ranch (CVSR), a major new photovoltaic power plant in San Luis Obispo County, California. Parts of the site had previously been used as a makeshift junkyard. In conjunction with building out the installation, we restored elements of the land to native vegetation, added topsoil where needed and restored a portion of the land to benefit the local economy. We also purchased more than 10,500 acres of land in the vicinity of the project for a permanent conservation easement. The installation generates enough energy to power 100,000 homes—a much more productive use of the land.



#### Health and Safety

Because we are dedicated to providing a safe and environmentally-conscious work environment, SunPower operates in a "Safety First" culture. We have established key policies, a global team, and a comprehensive safety program to ensure the safety and wellbeing of our employees, contractors, visitors and communities. Key components of our Safety Program include:

#### Incident Investigation and Corrective Action Tracking

We use the 8D Investigation Reporting System and the associated Corrective Action Tracking System in our processes for investigations and tracking Corrective Actions and Preventive Actions.

#### Safety Training

In addition to instructor-led safety training classes, SunPower provides online EHS courses within our existing Learning Management System for employees worldwide. We also offer courses in multiple languages. By the end of 2013, we had an employee safety training completion rate of more than 90%.

#### **Ergonomics**

SunPower uses the services of a trained ergonomist to address employee ergonomic needs. Employees, including those working from home, can request an ergonomic evaluation at any time.

#### Industrial Hygiene

SunPower's EH&S Department has a Certified Industrial Hygienist to provide guidance on how to minimize or eliminate hazards that may cause injury or illness.

#### *Inspection Programs*

Key area owners also perform routine and comprehensive inspections. These inspections are then double-checked by the safety representative.

#### *Engineering Controls and Equipment Safety*

This program focuses on equipment safety design specification improvements to ensure equipment received from the manufacturer is designed to meet all SunPower safety requirements.

#### Safety Events

In 2013, we launched a World Safety Day event with the theme of "Safety: For me, for you, for all." Each location sponsored a safety event, including posters, vendors (e.g., earthquake kits, flu shots, emergency preparedness, etc.), and other activities for employees to learn how to incorporate safety into their work, home, and communities.

#### Emergency Response/Disaster Response

SunPower has trained Emergency Response Teams, disaster response supplies, as well as onsite clinics to respond to medical emergencies. Several projects also have on-site nurses.

#### Construction Safety Meetings

SunPower holds mandatory safety meetings each month to discuss any field safety issues or concerns. Additionally, each crew has daily Job Hazard Analyses reviews to ensure complete understanding of tasks, hazards, and hazard mitigation.

#### Construction Safety Start-Up Kit

SunPower created a project site safety kit, which includes safety-related forms, documents and templates. It also includes other important instructions, such as Site-Specific Safety Plans, Emergency Action Plans, an Emergency Contacts List, and Equipment Inspection Forms to be used on each project site. The purpose of the kit is to ensure we continue to implement a strong and disciplined safety culture—one that is developed from the beginning of each project and lasts throughout the entire process.

#### Safety Moments

To encourage employees and managers to "take a moment" for safety, we begin each team meeting, including our quarterly corporate-wide All-Hands meeting, with safety reminders.

Injury Rate (per 100 employees)					
	2011	2012	2013		
Global	0.39	0.25	0.18		
Lost Work Day Case Rate (per 100 employees)					
Global	0.09	.10	0.05		



### External Recognition

In addition to recognizing safety excellence among our employees, we are proud to earn environmental, health and safety accolades in our communities.

2011	2012	2013
Certified Contra Costa Green Business Program for demonstrating full compliance with local environmental regulatory agencies and action taken to conserve resources and protect the environment.  Honored with Philippine Economic Zone Authority (PEZA) Top Employer Award, Large Enterprise Category.	Certified Green Business by Santa Clara County for demonstrating to the community environmental responsibility through compliance, resource conservation and pollution prevention.  Fab 2 and SunPower Philippines Module Manufacturing (SPMM) awarded the Philippine Department of Labor and Employment (DOLE) Secretary's Award of Distinction for outstanding health and safety programs.  SPMM received its 7th Safety Milestone Award for achieving excellent safety performance and having no lost time accidents in 2011.  AUO SunPower - 2013 and 2014 – Malaysia Prime Minister's Hibiscus Award – Best Effort Participation.	SunPower Mexico recognized by Federal Agency for Environmental Protection with a participation award for Environmental Leadership.  SunPower Mexico received Empresa Segura (Safe Company) Certification through a program developed by Baja Calif. State Government. The program is focused on legal compliance in order to prevent injury and illness incidents in the workplace.

# Our Products

# **Empowering Customers With Superior Solar Solutions**

We innovate to maximize environmental and financial benefits for customers

The cutting-edge reliability and efficiency of our products continue to set us apart as we continuously innovate new ways to exceed customer expectations and help them meet their own sustainability targets. Since the very nature of our business is fundamentally linked to minimizing environmental impact, we are especially motivated by the fact that our solar systems deliver sustainability solutions and help shrink our customers' carbon footprint.

#### Solar Technology 101

Our solar cell technology starts with high purity silicon called polysilicon. Polysilicon is created by refining quartz or sand, melting it down and growing it into crystalline ingots. These ingots are sawed into wafers, which are processed into solar cells in our manufacturing facility in the Philippines and by our joint venture in Malaysia.

Finished solar cells are assembled into panels at our facilities located in North America, Europe, Asia and South Africa. SunPower manufactures solar panels in 72-cell, 96-cell and 128-cell configurations. In the solar industry, the efficiency of a cell or panel refers to the percentage of energy from sunlight that is converted into electricity. The efficiency of a panel is always slightly lower than that of the solar cells used in that panel, primarily because the panel has a larger footprint than the individual cells.

Once installed, factors like shading, temperature, mounting and positioning can affect the amount of electricity generated and thus reduce the overall system efficiency, so we implement solutions like tracking mechanisms that keep the efficiency as high as possible. Additionally, in light of the negative impact of dust and dirt on solar panel performance, in November 2013 we acquired solar panel cleaning service Greenbotics, Inc., to expand our energy services offerings for large ground-mount systems. Notably, the SunPower Robotic Cleaning System uses 90 percent less water than traditional cleaning systems—an ideal solution for arid environments in terms of both maximizing performance while minimizing environmental impact.

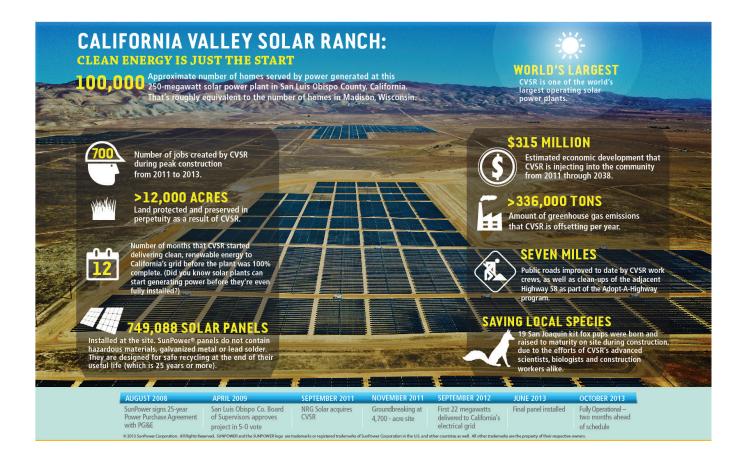
Our Products						
Solar Production						
	2011 2012 2013					
Solar cell capacity produced (MW) 922 936 1,134						

#### Our Installations

We are making strong progress toward our goal of 10-GW deployed by 2016. Whether they're part of a community food bank or a massive solar power plant, SunPower panel installations are empowering partners to a renewable and abundant source of energy and the benefits that go along with it.

#### California Valley Solar Ranch (CVSR): 250-MW solar power plant powers 100,000 homes

- One of the world's largest operating solar power plants
- Located in eastern San Luis Obispo County and transmits solar power over PG&E's utility grid
- CVSR's 250-MW capacity is enough to power 100,000 average homes, preventing 333,000 metric tons of GHG emissions or equivalent to removing about 65,000 cars from the road every year



# Empowering customers with superior solar solutions.

#### Powering Energy and Emissions Savings for Our Customers

Part of the value we deliver to customers is the power to reduce their own environmental footprint. We estimate that the 4.7 GW of solar that SunPower has installed for our residential, commercial and utility-scale power plant customers worldwide represents more than 18 billion kWh (18TWh) of clean energy produced. By providing this renewable, non-fossil fuel based alternative, we've helped customers avoid approximately 10 million metric tons of carbon dioxide from being emitted into the atmosphere.

#### What does 4.7 GW of solar power mean to the planet?

More than 18 billion kWh of energy produced from a renewable source

Approximately 10 million metric tons of  $CO_2$  cumulatively avoided by the end of 2013

#### **Energy Payback Time**

Our solar panels are net producers of energy. In practice, that means the amount of energy a solar panel will produce over its lifetime is greater than the amount of energy required to produce the panel. The time it takes to reach this break-even point is called the energy payback time (EPBT).

The SunPower module payback time is less than 18 months, and the useful life of those panels is warrantied for 25 years. During that time, our panels produce nearly twice as much net energy as high efficiency cadmium telluride and more than triple that of standard thin film panels. This means a SunPower panel can be expected to produce more than 20 times the amount of energy over its lifetime than it took to produce the panel.



#### End of Product Life

As a steward of the environment, SunPower takes responsibility for our products throughout their entire lifecycle, right up through their end of life (EOL). We are committed to being a responsible producer and provide appropriate reuse and recycling options for our products. Our solar systems are covered under warranty for 25 years; under normal use, our products are expected to exceed their warranty period and perform for another 15 years, bringing their expected usable life to 40 years<sup>1</sup>. After their 25-year warranty period, SunPower customers may elect to participate in our worldwide program that pays for the recycling of these systems provided that warranty conditions are met.

We want to ensure our products are returned to SunPower for proper handling, reuse and recycling. As part of our *global recycling policy,* SunPower works with customers to cover the costs for deinstallation, collection, reuse and recycling for all purchased and leased systems under the warranty period. Functional items are reused and non-functional items are sent to SunPower-approved recyclers. In Europe, we participate in *PV Cycle*, an industry-wide solar panel take-back and recycling program. In 2014 we plan to implement an expanded, global Product Take-back, Reuse and Recycling Program. We are committed to becoming a Zero-Waste-to-Landfill company and do not allow scrap materials to be sent to landfills.

Together, we are working to ensure that today's solar solutions to climate change don't create a waste management problem tomorrow.

<sup>1</sup>SunPower Module 40-Year Useful Life," SunPower white paper. Feb. 2013. Useful life is 99 out of 100 panels operating at more than 70% of rated power.

# Our Supply Chain

## **Empowering Suppliers to Drive Sustainability Performance**

We're collaborating with our suppliers to ensure best practices are implemented industry-wide. As an industry leader, we understand that it is our responsibility to play a leadership role in improving the sustainability of our products and the solar industry as a whole. A critical component of this effort involves working closely with our supply chain to identify opportunities for improvement and collaboration to ensure that our customers can be confident that the SunPower products they're purchasing were responsibly sourced and manufactured.

#### Our Solar Commitment: From SEIA to SunPower Supplier Sustainability Guidelines

In 2012, the Solar Energy Industries Association (SEIA) developed the Commitment for Environmental and Social Responsibility ("the Solar Commitment"), which defines common practices and expectations for all solar industry participants, including manufacturers, suppliers, subcontractors and customers in the solar value chain.

SunPower shares this commitment to responsible and sustainable sourcing to ensure the well-being of our environment and people. Not only has SunPower publicly declared its support for the Solar Commitment but we've even chaired the SEIA Environment and Social Responsibility Working Group that is tasked with communicating and encouraging adoption of the Commitment industry-wide.

In 2013, we communicated the Solar Commitment as the SunPower Supplier Sustainability Guidelines and asked our direct suppliers to acknowledge and ensure our collective operations are carried out according to the highest legal, financial and corporate social responsibility standards. Furthermore, we have added questions to our Supplier Scorecard and Audit frameworks to ensure we collaborate with our suppliers to further integrate meaningful sustainability initiatives into our supply chain.

#### Environmental Content Specification

SunPower is committed to environmentally responsible sourcing of materials and components used in our products. We are proactive when it comes to regulation, working hard to ensure our products comply with all material content requirements, including the European Union's Restriction on Hazardous Substances (ROHS) Directive. To that end, we require our suppliers to comply with our Supplier Environmental Content Specification, which clearly outlines banned, restricted or otherwise regulated substances. Furthermore, we conduct materials content analysis through third-party laboratories to validate compliance.

#### Socially Responsible Sourcing

In addition to ensuring that our direct materials meet environmental and safety requirements, SunPower is also committed to socially responsible sourcing. Our efforts around conflict minerals compliance and human rights awareness underscore that commitment.

#### Conflict Minerals

We support the goals and objectives of Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Act"), which aims to prevent the use of certain "Conflict Minerals" that directly or indirectly finance or benefit armed groups in the Democratic Republic of the Congo (DRC) or adjoining countries (as defined in the Act).

#### Our Approach

- 2011: We were among the first solar companies to begin surveying our suppliers to evaluate the presence and source of tin, tantalum, gold and tungsten using the Conflict Minerals tools and templates developed by the EICC-GeSi *Minerals Extraction Initiative*
- 2012: We conducted materials content analysis through a third-party laboratory to test for the presence of any conflict metals in our products
- 2012: We published our *Conflict Minerals Policy* and communicated its requirements to our supply chain as a contract amendment
- 2013: We've collected supplier responses to our Reasonable Country of Origin Inquiries and complied with the new rules under the Act that require companies that are publicly listed on U.S. stock exchanges to publicly disclose details concerning their use of conflict minerals and related diligence and compliance policies

#### **Human Rights**

SunPower Corporation and all of its subsidiaries are committed to respecting human rights and, as such, are focused on the elimination of human trafficking and slavery from our direct supply chain. Accordingly, SunPower requires direct suppliers to ensure that they do not engage in any form of human trafficking and slavery. We have communicated this requirement throughout our supply chain via our *Human Rights Statement*.

# Our People and Communities

# **Empowering People with Clean Energy Opportunities**

We understand that the true power of our sustainability efforts lies in our ability to empower others to become more sustainable. From our employees to our customers and local communities where we do business, we are helping improve the triple bottom line for all of our stakeholders.

That's why we are actively working around the world to make positive changes in communities through solar technology. Our employees volunteer their time and SunPower contributes solar equipment to create opportunities for education, job training and energy cost savings that are making a positive impact on people's lives.

# Investing in Our Communities: The SunPower Foundation

Philanthropy and giving back by providing solar solutions for a better way of life comprise a major piece of our sustainability efforts. We are driven by an appreciation for the environment and a desire to preserve it. We know solar energy has the power to transform the way people around the world use electricity—improving our communities and our planet. We value the role we play in connecting people with all the benefits that accompany access to clean, renewable energy. The SunPower Foundation works to empower, inspire and motivate a new generation of solar energy leaders in communities around the world.

Created by SunPower Corporation, the foundation is a non-profit organization focused on:

- Developing and distributing solar power education tools
- · Funding non-profit organizations that promote the use of solar power
- Providing our employees and partners with opportunities to support community-based solar power initiatives

Visit the *SunPower Foundation* website for more information.



## Solar Power Is People Powered

We're working with partners globally to accelerate the move to renewable energy.

#### Supporting Greenpeace Africa on Three Ground-Breaking Solar Projects

For the past two years, the SunPower Foundation has been privileged to support Greenpeace on projects in the cities of Oshwe in the Democratic Republic of Congo, as well as in Durban and Johannesburg in South Africa. All projects strongly communicate the benefits of solar photovoltaic energy and align with the Foundation's mission to empower the world's next generation of solar leaders.

#### AMORE: Partnering to Power Off-Grid Schools Across the Philippines

The Philippines is made up of more than 7,000 islands, and nearly 40 percent of the population lives below the poverty line, which means that off-grid solar solutions offer a promising option to meet the country's energy needs. With a large SunPower employee presence in that region, we believe we can play a vital role in helping communities meet their energy needs and raise their living standards.

AMORE—the Alliance for Mindanao and Multi-Regional Renewable/Rural Off-Grid Energy Development—is a rural electrification program, a successful public-private partnership that leverages renewable technologies such as solar installations to deliver lighting services and electricity to remote, off-grid areas across the Philippines, particularly in the conflict-affected areas of Mindanao. This allows remote rural villages to connect with the world, improves educational conditions and enables a brighter future for students and for the community as a whole.

AMORE is supported by private and public sector partners including the SunPower Foundation, Winrock International, U.S. Agency for International Development, Philippine Department of Energy, Philippine Department of Education, Autonomous Region of Muslim Mindanao and other local government units, private corporations and non-governmental organizations.

Most of the systems installed for AMORE are quite small—either at or below 1 kW—and each provides power to a school that has never had electricity. The schools with solar installations now have lights, fans and curriculum-based DVD education programs that allow them to connect to the world. Solar installations also provide environmental and health benefits associated with reducing the need to burn wood and other fuels for energy.

The impacts of AMORE are far-reaching. Many schoolchildren who have benefited from AMORE are performing better academically, posting an average increase of 10 percent to 20 percent in nationally administered achievement tests. Access to renewable and reliable energy has created a brighter future for these children and their families.

#### AMORE targets and accomplishments

Period covered	Actual Schools	Target # of Students with Improved Access	Actual Students	% to goal
Life of Project	174	51,279	67,796	132%
Year 1 (10/2009 – 9/2010)	20	2,000	6,365	318%
Year 2 (10/2010 – 9/2011)	45	10,499	18,747	179%
Year 3 (10/2011 - 9/2012)	85	33,183	33,377	101%
Year 4 (10/2012 – 9/2013)	24	5,597	9,307	166%

#### Powering Solar Schools in the Philippines

Inspired by the accomplishments of the AMORE program in the Philippines, SunPower embarked on the Solar Schools Project, an initiative that provides students in off-grid communities with an improved learning environment through access to energy.

From 2011 to 2013, the Solar Schools Project benefited an additional 33 schools across the Philippines, through partnerships with: Winrock International (25 schools), the Batangas Provincial School Board (7 schools) and other NGOs (1 school).

Understanding the value of sustaining these community improvements, we have taken special care to ensure that the parents, teachers and school officials receive proper training and share responsibility for ongoing operation and maintenance of the solar PV system as well as the educational multimedia equipment.



#### GRID Alternatives for California Communities

Over the past eight years, we have partnered with GRID Alternatives, a nonprofit solar installer, to deliver new energy solutions and job training to low-income communities in California. GRID Alternatives manages the Single-Family Affordable Solar Homes (SASH) Program, part of the California Solar Initiatives program funded by California ratepayers under the California Public Utilities commissions (CPUC). We recently expanded our commitment to include donating solar panels for low-income homeowners in California and Colorado.

#### GRID Alternatives empowers:

- Communities with renewable energy and energy efficiency services
- Low-income families with solar electricity systems
- · People with training and hands-on experience

#### Our partnership has resulted in:

- 1,700+ solar electric systems installed
- 8,000+ community volunteers trained
- 4.7+ MW generating capacity
- \$44 million in energy cost savings over the projected lifespan of the systems
- 148,000 tons of greenhouse gas emissions avoided



#### Solar Service Station (3S) Program: Bringing Clean Power to Those Most in Need

Smokey Mountain is one of the largest and most desperate slums in Manila. It has grown around the city's 17-acre dumpsite where 10,000 people live as scavengers, surviving without reliable access to safe drinking water, healthy food or electricity. It derives its name from the fact that the air is filled with smoke from burning wood fires that blocks the sun and covers everything with grime. The people who live in Smokey Mountain subsist on an average of US\$1.00-3.00 per day and spend 35 percent of their daily budget on candles or kerosene for cooking and light.

A natural extension of our commitment to designing solar energy solutions, the Solar Service Station (3S) Program was developed with the goal of giving underserved populations access to clean and affordable energy. We built on that with a vision to create a "box" of resources that could be delivered to underserved communities.

To meet this need, SunPower put our innovation to work: we designed and outfitted a standard shipping container with solar panels on the top and equipment inside to provide rechargeable lanterns that can deliver 20 hours of brighter, healthier and safer light at a lower cost than kerosene or candles. We created a self-contained, modular solution that is strong, safe and scalable. The units are compact and sturdy, able to withstand the elements to house and protect a 6 kW solar system.

Thanks to its smart design, 3S can be deployed to communities in a shorter amount of time or relocated to another community without the need for extensive civil works or ground preparation.

The shipping containers, along with all related equipment and supplies, are sold to partner organizations at cost without profit by SunPower. Our partner organizations are responsible for the daily operation and maintenance of 3S, thereby providing training and employment opportunities for local communities. Revenue from the rental of products and services is used to pay back the initial investment. Once the investment has been repaid, subsequent profit will be reinvested in 3S to develop, expand and improve the program.



#### Our 3S Partners

Tulay Ng Kabatan (TNK) supports Manila's most underserved and at-risk children, and alleviates poverty through social, education and nutrition services. For the 3S program, TNK supports social development and community engagement, which are essential elements of success.

Life Project for Youth (LP4Y) empowers the young and underprivileged with hands-on business experience and training. LP4Y developed the station's business operations and continues to provide life skills and livelihood to the women who work at the station, and who are also responsible for daily interface with customers.

#### Results so far

- 700 lanterns on rotation to 300 families
- Nine people trained and employed to manage the day-to-day operations
- · A daycare facility for the children while their mothers work at 3S
- In less than one year, with full utilization of the 3S station and no loss of lanterns, we were able to launch a second station in Smokey Mountain. It has quickly reached capacity as well, and both are on track to meeting the capital investment payback goals

#### Benefits

- The lanterns provide safe, dependable and affordable lighting in the dark homes throughout the slum
- · People can now read, sew and work in a way that would have otherwise been impossible, day or night
- · Families are no longer reliant on hazardous and costly candles and kerosene lamps for energy and light

#### *The future of 3S*

Our first two prototypes have given us a valuable training ground and proof of concept for this project, and we're confident that we can successfully operate a sustainable nonprofit business within a business.

Future stations can house a variety of applications that include charging stations, water purification systems, information technology and entertainment resources, to name a few.

3S can be deployed to communities or relocated to another community, without the need for extensive civil works or ground preparation.

#### SunPower Education Programs Empower Learners and Teachers with a Focus on STEM

We have made a commitment to focus our community efforts on programs that foster local learning and growth. From teacher training programs to curriculum development and summer internships, we are helping our communities build a strong foundation from which to foster solar technology education and professional development.

The high school years represent a critical time in a student's educational career, particularly when it comes to skills and interest in science, technology, engineering and mathematics (STEM). We are giving students first-hand access to our industry, helping them to see the direct benefits of STEM education and to learn about career paths in solar.

- Helping teachers prepare today's students to become tomorrow's renewable energy workforce
  - We bring high school teachers on-site to our SunPower offices for a week in the summer to learn about today's most relevant solar technology topics, while earning five graduate units from California State University. Teachers are invited to attend our dealer training program, where they learn technical information their students would need to learn in order to participate in the green economy. Last year we had 16 teachers participate and expect that number to grow to approximately 36 this summer.
- Partnering with leading educators to develop STEM curriculum materials focused on sustainability, engineering principles and design

Project Lead the Way (PLTW) is the top provider of rigorous and innovative STEM education curricula programs used in middle schools and high schools throughout the United States. Our partnership with PLTW, in addition to other regional collaborations, supports engineering pathways that integrate STEM subjects into the broader education work plan and is helping students discover post-secondary education and career options.

- Enabling cash-strapped school districts to realize energy cost savings with solar installations
  - School district budgets are tighter than ever, and making the switch to solar is often an opportunity to cut costs while producing clean energy. School districts can qualify for low-interest loans for energy efficiency and solar installations. A solar partnership can save school district operating budgets while expanding student exposure to renewable energy technology and skills.
- Expanding summer internships for high school students—real world training for success in the growing renewable-energy sector

During the summer, SunPower offers paid internships to high school students interested in pursuing a career in solar technology. While earning a stipend, interns learn about the solar value chain and the career paths available to them. We expose them to project economics and engage them in a dialogue about the environmental benefits of renewable energy. What started in its inaugural year with 20 high school interns has successfully developed into an enriching summer experience for 180 students per year. A similar university-level U.S. intern program had 11 interns in 2012. We plan to have 20 or more student interns this summer.

## Our People

At SunPower, our goal is that every employee will continue to learn new things, grow professionally and make positive contributions to our communities. We provide employees the flexibility to collaborate together, ask for help, recognize their colleagues and give back to our communities. From our Green Teams to our 3S Program and commitment to volunteering, SunPower employees are making a powerful impact in bettering the world.

#### Green Teams

We engage our fellow employees through events, programs and activities organized by our all-volunteer Green Teams. The team located in our Richmond, California, office has led the way on employee-driven programs and activities. The Green Team concept has taken off and is expanding to other SunPower offices and facilities around the world as a growing number of employees working throughout the company embrace the opportunity to help improve our environmental stewardship.

#### Green Team initiatives include:

- · Earning Green Business Certifications for both the Richmond and San Jose, California, offices
- Facilitating electric vehicle charging station installations and car sharing programs at the California offices
- Hosting monthly lunch-and-learn sessions on industry-related topics, which are also made available as webinars for all employees
- Driving recycling and composting programs that enhance municipal programs
- Developing green-purchasing lists for events, and protocols for low- and zero-waste events
- · Implementing a community supported agriculture (CSA) delivery program for Richmond office employees

#### Bike Friendly Workplace: SunPower employees ride for better health and a cleaner planet

- The Silicon Valley Bicycle Coalition recognized us as a Bike Friendly Workplace for our sponsorship of charitable bike events and our participation in local Bike to Work days
- In 2012, the East Bay Bicycle Coalition presented SunPower with its Bike Friendly Business Award
- In 2011, 30 SunPower employees rode in the King of the Mountain competition, a race that benefits a local charity and is associated with the Amgen Tour of California
- Each year, SunPower cyclists sponsor local energizer stations on Bike to Work Day to promote cycling as a healthy way to get to work



Each year, May is Bike to Work Month in California. SunPower participates in the Bay Area Team Bike Challenge—we compete with local companies to log as many miles on bikes as possible. In May 2013 alone, we logged over 17,000 miles. As always, it was a fun and rewarding way to burn calories instead of carbon.

#### Farth Week

Our Green Teams also run the show for our annual Earth Week Celebrations. Each year, we host electric vehicle clinics and demonstrations, run bike repair clinics and organize a green-themed social event. Throughout the week, the Green Team employees offer Green Public Service Announcements that remind and inform us about the simple steps we can take to be more sustainable every day.

#### Volunteerism: a core value among SunPower employees

We value volunteerism and encourage our colleagues to contribute their skills, time and resources to projects they care about in our communities.

- Milan and Faenza, Italy The SunPower Women in Leadership group focused on a holiday food donation drive for families in 2012. We joined forces with an Italian nonprofit to collect more than 18,000 pounds (8,200 kilograms) of food in one day.
- Philippines Employees participated in a wide range of volunteer activities, giving more than 20,000 hours of their time for local causes from 2011-2013. To support public school children in our neighboring communities, employees donate school supplies every June and toys and other presents every December; in addition to volunteering, our leaders give talks on basic safety to teachers and students. We participated in projects for the environment, such as the Clean Up activities at the San Juan River in Batangas, Laguna Lake Coastal Area and Mt. Makiling Ecotrail and provided support for reforestation by planting trees in the towns of Tanauan, Biñan and Cavinti in Laguna. Volunteers in the Philippines also hosted quarterly blood drives with over 1,000 blood donations made over a period of three years.

Additionally, our volunteers responded to the natural disasters that hit the country by organizing in-kind and cash donation drives for victims of flood, earthquakes and typhoons. That included Typhoon Haiyan, which struck the Visayan islands in November 2013—in response, SunPower volunteers assembled more than 3,000 emergency food packs and contributed over \$50,000 in cash and other in-kind donations for the victims through the Philippine Red Cross.

 Volunteers, together with our NGO partners, donate time to install solar PV systems. We have organized solar panel donations and installations to our local communities including the AMORE program for electrification of schools and the Mind Museum in Bonifacio Global City, Philippines.

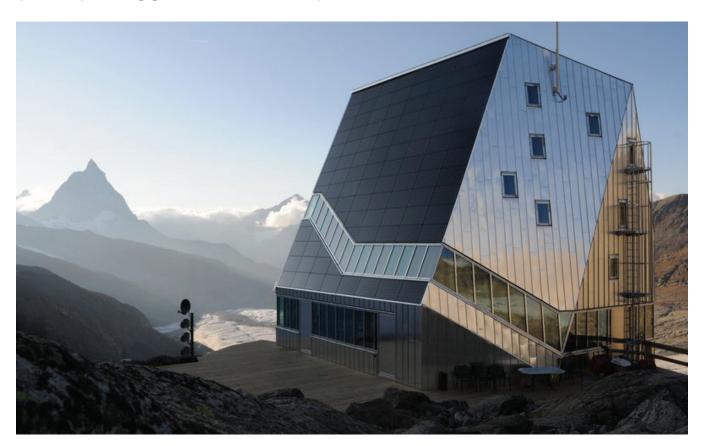


Volunteer installation in Oakland, CA. Photo provided by GRID Alternatives

# The Future

In October 2014, we announced that our SunPower E-Series Solar Panel and SunPower X-Series Solar Panel have been awarded the Cradle to Cradle Certified™ Silver distinction by the Cradle to Cradle Products Innovation Institute. The high-efficiency SunPower E-Series and X-Series solar panels, manufactured at the company's factory in Mexicali, Mexico, are the first and only solar products to be awarded this certification, which is based on the sustainable manufacturing processes implemented at this facility. Additionally, as we continue exploring ways to rethink how our industry can design and manufacture products to eliminate waste, we are becoming a Circular Economy 100 (CE100) Member company. In joining the CE100, we are doing our part to provide thought leadership and innovation expertise to help accelerate the transition to a circular economy.

As we advance to make the most of each new opportunity, and as we work to further develop our sustainability reporting, we will engage our stakeholders to ensure we keep improving the value, transparency and quality of our content. We are excited about the sustainable future we're helping to power, and we value the partnerships and engagement that make our work possible.



We will continue our commitment to smart, sustainable, responsible growth.

