



Commitment

Growth

Impact

Results

Partners

2014 SUSTAINABILITY PROGRESS REPORT





## SCIENCE IS AT THE HEA

**Throughout our 214-year history,** DuPont has drawn on its scientific expertise to create a continual course of innovative, science-based solutions for our customers.

**Today** our science is helping to solve critical problems on a global scale.

As the world confronts serious challenges created by explosive population growth and economic development, DuPont's 10,000 scientists and engineers are seeking the answers. Increasingly, our focus is on addressing growth markets where demand is driven by the need to ensure there is sufficient, nutritious and healthy food for people across the globe; to reduce our dependence on fossil fuels; and to protect people and the environment.

With our vast storehouse of scientific knowledge, DuPont is uniquely positioned to combine areas of scientific expertise to create entirely new products and markets.



### **Making a difference: feeding the world.**

Ensuring that enough healthy, nutritious food is available for people everywhere is one of the most critical challenges facing humanity. Our focus on providing for the needs of a growing population will help developing countries prosper, and foster economic growth around the world.

### **Making a difference: building a secure energy future.**

While the demand for energy grows, the supply of fossil fuels will not. With a growing population, we will need to use those existing resources as efficiently and effectively as possible, and find better ways to harness renewable energy sources as well. These transitions will stimulate new industries and power clean economies.



### **Making a difference: protecting what matters most.**

A growing population places increased pressure on people and the environment. As the world develops, humanity places greater value on both life and the earth we all share. We believe that our social and environmental ecosystems are precious, and we're working to protect them.



# RT OF OUR COMPANY



**DuPont is executing a plan** to deliver higher growth and higher value for customers and shareholders by enabling greater food security and safety, creating high performance, cost-effective and energy efficient advanced materials across industries, and delivering renewably sourced bio-based materials and fuels. Through all of this work, our goal is to drive sustainable growth — creating shareholder and societal value while reducing the environmental impact of our value chains. We are advancing the leading edge of innovation, helping customers find solutions to some of the most pressing needs of our age, while applying this model of sustainable growth as our guide.

As we operate across 208 DuPont production facilities around the world, we have significantly reduced our environmental footprint, and we have made good progress on a number of other sustainability fronts. We are well on track to achieve our energy utilization goal for 2020. In fact, we met our 2015 milestone two years early as a result of reducing our energy usage significantly more than we were aiming for. We also made excellent progress toward meeting our 2020 food

**“DuPont is a true trailblazer and leader, demonstrating that sustainability can provide a competitive advantage in the marketplace and drive value for our shareholders...”**

security goals, particularly in the area of engaging and educating youth in Africa on optimal food production techniques.

We are also proud to have introduced a new Supplier Code of Conduct, which extends the commitments and expectations of our Core Values to the many thousands of people who provide the necessary supplies and materials to our company. And we continued to deepen our sustainability efforts with customers around the world in exciting new ways, as this report highlights. In this regard DuPont is a true trailblazer and leader, demonstrating that sustainability can provide a



competitive advantage in the marketplace and drive value for our shareholders while also reaping broader benefits for society at large.

DuPont is executing a strong plan that is delivering results now while positioning the company for long-term growth. As we advance this plan — completing the separation of our Performance Chemicals business in mid-2015 and advancing the next major era of market-driven innovation — we will announce a new set of goals, which will be a focus of next year's report. Through this exciting transition and beyond, sustainability will remain central to our mission and key to our success.

A handwritten signature in black ink that reads "Ellen Kullman".

**Ellen Kullman**

*Chair of the Board & Chief Executive Officer*



## A MATTER OF SUSTAIN

### An Interview with our Chief Sustainability Officer

This was another successful year for DuPont as we continued to work toward driving down our environmental footprint — the impact of our company's operations on the environment — while also increasing the sustainability of our products. Chief Sustainability Officer Linda Fisher discusses DuPont's environmental performance and the role the company is playing in creating a more sustainable future.

#### Q. What are some recent sustainability highlights for the company?

**A.** We have exciting progress to report on several different fronts. Let's start with some innovative product lines that our customers are using to reduce environmental impacts in the product-use phase. We recently commercialized DuPont™ Tyvek® ThermaWrap™, a new version of our house wrap, which acts as a low emissivity, metallized weather barrier to help improve the energy efficiency of buildings. We also partnered with Procter & Gamble to build a new enzyme technology that delivers the cleaning power of warm-water when washing clothes at energy-saving cold-water temperatures. And our agricultural customers continue to apply crop protection materials in ways that are smarter, safer, and using dramatically less product.



On the operational side of the business, our Spruance site in Richmond, Virginia, redesigned their manufacturing processes to improve productivity while reducing energy use and greenhouse gas emissions. We're proud that this site was recognized by the Governor's Environmental Excellence Awards Program, just as we're proud of all the initiatives at our facilities across the world to realize our long-standing commitment to sustainability.



DuPont™ Tyvek® ThermaWrap™ LE is made with a metallized, low-emission (low-e) surface that reflects solar radiation away from the building.

#### Q. How have we broadened the reach of our sustainability engagement?

**A.** DuPont is involved in a number of leading edge technologies, and stakeholder engagement is a priority for us. The question is, how do we tap into these different perspectives? We are finding more opportunities to engage directly with customers, investors, suppliers, employees and other important stakeholders and thought leaders about the progress of our work in sustainability.

For example, earlier in 2014, DuPont began an Insight Series to engage with key stakeholders on new and emerging technologies. This allowed us to bring together scientists, NGOs, policy-makers, academics, and other interested stakeholders to discuss a wide range of views on the potential benefits and risks of new technologies and their ability to help solve global challenges related to food, energy, and human and environmental health. These are valuable opportunities for DuPont leaders to listen and learn from these diverse perspectives. Inside the company, we increased employee engagement initiatives with monthly webinars covering sustainability issues. In addition, we launched a global campaign about personal environmental responsibility on Earth Day, and continued recognizing achievements in innovation and operations with our annual Sustainable Growth Excellence Awards.

#### Q. DuPont achieved its 2015 market facing and footprint goals two years early. Do you think they were ambitious enough? How are you building on these in the future?

**A.** In 2006 we made two pretty dramatic commitments. First, we set a high bar for our footprint goals and second, we were among a handful of companies to expand our focus of sustainability to include our products in the global marketplace through our market-facing goals. We learned a lot from committing to these goals, and we are proud to have realized the targets well before our 2015 target date. For example, from 1990 to 2004, DuPont reduced global air carcinogen emissions by 92 percent. And since 2004, we have realized an additional 63 percent reduction in air carcinogens. This translates into protecting human lives. On the market-facing side, we have been meeting high targets as well, including boosting revenue from products that reduce greenhouse gas emissions from \$100 million in 2007 to \$2.5 billion in 2013.



# ABILITY

Now, we are taking all of the learnings from the footprint and market-facing goals, and embedding them into the corporate strategy and growth plan. We are finalizing new 2020 goals that will be announced in 2015, that will guide the next steps in our sustainability journey. Looking ahead, as Ellen said in her letter in this report, DuPont is becoming a dramatically different company and our sustainability goals will support this critical transformation.

## **Q. Have there been any notable challenges or areas for improvement in the company's sustainability performance?**

**A.** We are pleased with and proud of the strides we have made in embedding sustainability into our business strategy, including reducing our operational footprint. However, we have identified several key areas where we can improve our sustainability platform and results.



*"DuPont reduced global air carcinogen emissions by 92 percent. And since 2004, we have realized an additional 56 percent reduction in air carcinogens."*

For example, I think we have done a solid job of understanding our customers — DuPont would not be a successful company otherwise — but there is always room to improve in this area especially as many of our customers continue to deepen their own sustainability commitments and efforts. We also recognize evolving expectations around supply chain sustainability and have begun to take action in this area. For example, we recently published a new Supplier Code of Conduct which clearly communicates our commitment to the DuPont core values as well as our expectation that our suppliers understand these core values as well. We are also reviewing ways to conduct supplier assessments more efficiently to help us make better decisions in sourcing and logistics.

Another area where we can do better is water. Over the years, we have focused a great deal on the important global challenge of climate change. We need to apply this same expertise and commitment to our global water use. While we have realized some important water conservation successes, we should expand our understanding of water risks, and put water on a higher priority level for our sustainability efforts going forward.



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*Linda J. Fisher serves as Vice President — DuPont Safety, Health & Environment and Chief Sustainability Officer. She has responsibility for advancing DuPont's progress in achieving sustainable growth; DuPont safety, health and environmental programs; the company's global product stewardship, regulatory affairs, and government affairs programs; and corporate philanthropy. She joined the company in July 2004.*

## **Q. What key messages would you like readers of the report to take away?**

**A.** Sustainability is a journey and reflects the dynamic nature of both an enterprise like ours and the larger societal and environmental context in which we operate. We are proud of our longstanding commitment to sustainability and the important achievements we have made in this area, some of which are highlighted in this report. But we know that's not enough.

We hope this report will spark a meaningful dialogue with you and our other stakeholders who share our belief in sustainability as good business as well as good corporate citizenship. So we ask you to challenge us. Where can we contribute more? Who should we be working with? We want our stakeholders to keep engaging with us, keep helping us see what we can do better. We will listen.



*"We need to apply our same expertise and commitment we have to climate change to our global water use."*



# Impact



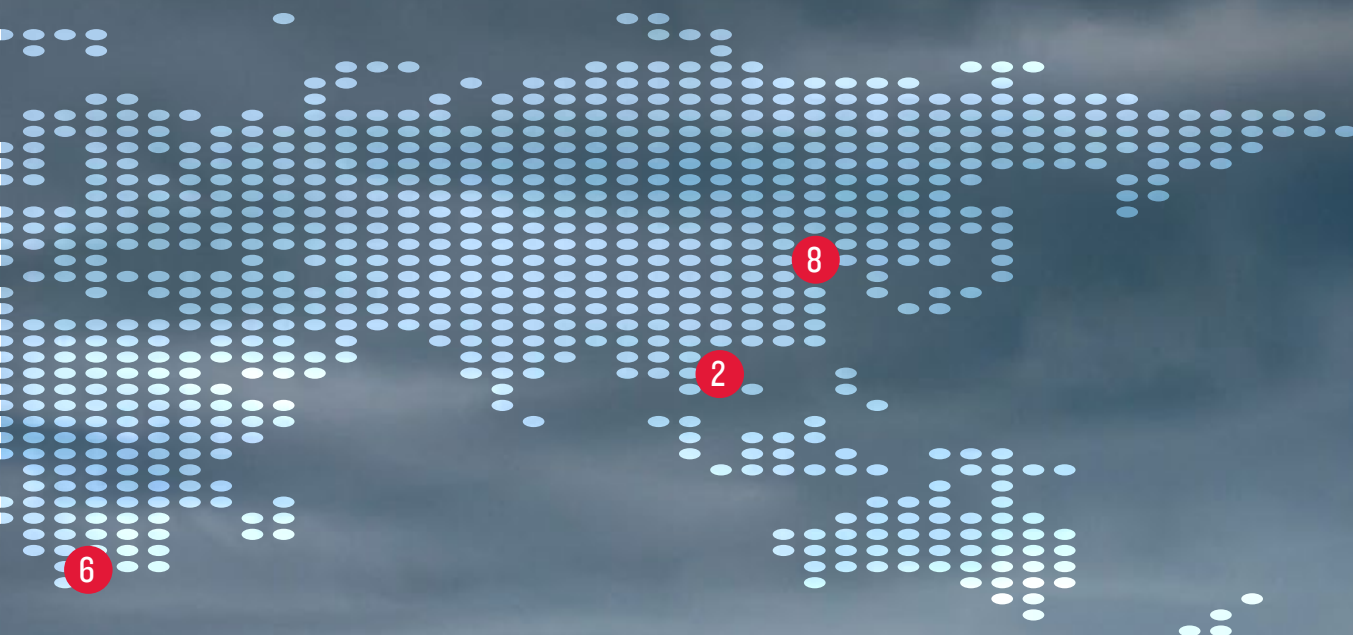
**Every hour of every day**, in nearly every corner of the world, DuPont products are touching and improving many lives. Our sustainability programs are making a difference as well, in communities and DuPont facilities all across the globe. Here is a selection of company initiatives that are protecting the environment, saving energy and advancing sustainability in countries around the world.



- 1 DuPont Canada** established a carpool matching service for employees to coordinate ridesharing opportunities. Participating employees earned points for an internal program which encourages peer recognition.
- 2 DuPont Vietnam** was proud to be named a Green Enterprise in the Green Book 2014 of Binh Duong Province for its second straight year. Companies in the Green Book were recognized for their outstanding efforts in protecting the environment and complying with standards.
- 3** DuPont celebrated the completion of its largest solar power installation to date — a 15 acre, 4.5 megawatt solar power plant at its facility in **Cernay, France**. The project, supported by local municipal authorities, was a showcase of private and public partnership.
- 4** On **Chile's Patagonian coast**, DuPont is feeding farm-raised Verlasso salmon with an omega-3-producing yeast that dramatically reduced amounts of fish oil needed to raise the salmon. The Monterey Bay Aquarium recently recognized the



# GLOBAL STORIES



company's salmon as a "good alternative" in its influential Seafood Watch program, the first time farm-raised salmon has been so designated.

**5** In **São Paulo, Brazil**, the DuPont offices have moved to 100% renewable energy. The offices are now purchasing renewable electricity from a small hydro project located in southern Brazil. Small hydro plants take advantage of favorable river flow conditions to generate power with the least environmental impact.

**6** Just outside of **Vanderbijlpark, South Africa**, a woman smallholder farmer named Nolundi Msengana Makaula is developing a commercial farm using DuPont Pioneer maize hybrids. Her 450 acres of fields produce 1.5 times more yield per acre than the national average, and she has been lauded as a leader in agribusiness and has won many awards for her successes in farming.

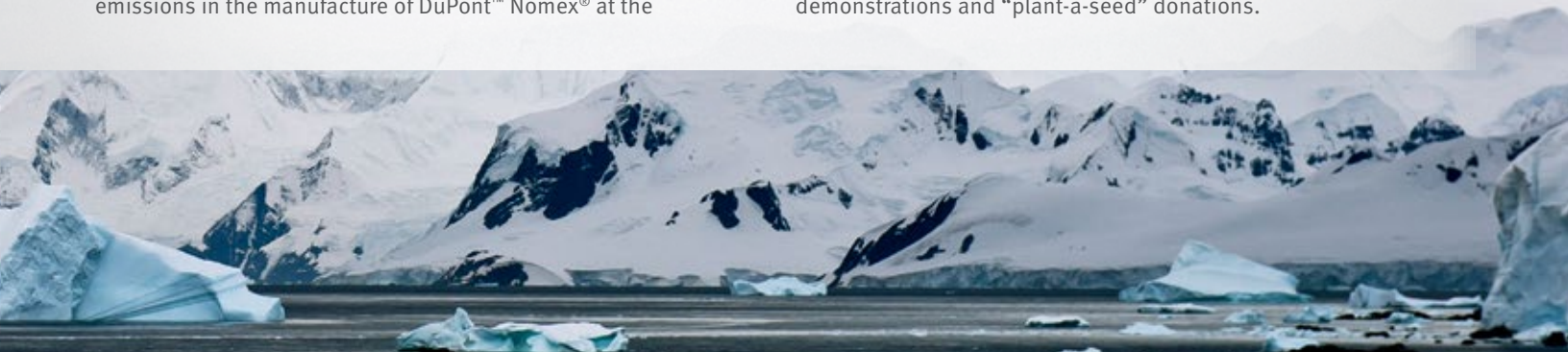
**7** DuPont was awarded two prestigious awards for improving energy efficiency and reducing greenhouse gas emissions in the manufacture of DuPont™ Nomex® at the

company's Spruance plant in **Richmond, Virginia**. The team designed and installed equipment to economically recover energy that was previously unused.

**8** **Shanghai-based DuPont China** was featured in Global Science Magazine for having the most influential R&D center in 2013. The R&D Center was recognized for promoting sustainable development and reducing energy consumption for the agriculture industry.

**9** DuPont established a pallet recycling program five years ago which has resulted in both cost savings and millions of pounds of waste-to-landfill avoided. In **Orange, Texas**, our Sabine site recycled 6,200 pallets in 2009 and is on target to recycle at least 25,000 pallets this year.

**10** In **Palo Alto, California**, DuPont Industrial Biosciences turned the focus of their annual employee engagement challenge to "Changing the World." Employees earned points by volunteering with non-profits, educating children in local schools, and sponsoring community events like upcycling demonstrations and "plant-a-seed" donations.



# Results

## FOOD SECURITY



**Jim Borel**  
Executive Vice President

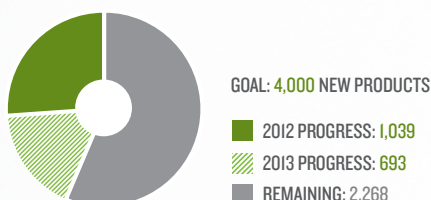
"Feeding a growing population on a changing planet is a global challenge. At DuPont, we are investing in research and partnerships at new levels to find sustainable solutions. We have set strategic goals focused on food security, and have challenged ourselves to add more value and have a greater impact by integrating them with our sustainability objectives. These efforts are a critical part of our business and we are committing resources to solving this challenge each and every day."

### DUPONT 2020 FOOD SECURITY GOALS

#### PROGRESS R&D INNOVATION



#### PROGRESS NEW PRODUCT INNOVATION



#### PROGRESS RURAL DEVELOPMENT



#### PROGRESS YOUTH ENGAGEMENT



#### Creating New Products

DuPont Nutrition & Health expanded its range of protective dairy cultures with the introduction of HOLDBAC® YM Plus, part of the DuPont™ Danisco® range. Controlling contamination of fermented dairy products by yeast and mold is one of the greatest challenges facing dairy manufacturers. HOLDBAC® YM Plus is a powerful new weapon against spoilage, helping to ensure the production of longer lasting, fresher-tasting fermented dairy products and reducing food loss.

Another example of production innovation in action is HOLDBAC® YM Plus from DuPont Nutrition & Health. A protective culture that controls the growth of yeasts, molds, and bacteria, this product is most commonly used in fresh fermented food and white cheese applications. Recently, a California-based dairy used HOLDBAC® YM-C Plus to reduce mold they were dealing with in one of their sour creams. By doing this, they added 15 days to the product's shelf life and reduced their monthly waste by 0.5%.

#### Supporting Small Holder Farmers

The Advanced Maize Seed Adoption Program (AMSAP) in Ethiopia takes a farm to fork approach to enhance farmer productivity. The program provides agronomic training, improved inputs, and greater access to credit, markets, and grain storage. DuPont is providing sample hybrid seed for demonstration plots, facilitating field training sessions and building a network of farmer dealers to advance the utilization and acceptance of high-quality inputs and production techniques. AMSAP created 320 demonstration plots and trained more than 4,000 farmers and extension workers in its first year alone. The program is expected to eventually reach 100,000 farmers.

#### Cultivating Youth Engagement

DuPont Crop Protection started Projeto DuPont Escola (Project DuPont School) in Brazil in 2013 to promote safe farming in the community. The interactive program is designed to change the attitudes of children and their families about farming. Third and fourth-grade students, ages 7–11, are participating. As a show of support for teachers and technology, DuPont donates one computer to each school.



HOLDBAC® YM Plus is a powerful new weapon against spoilage, helping to ensure the production of longer-lasting, fresher-tasting fermented dairy products and reducing food loss.



# FOOTPRINT SUSTAINABILITY



**Gary Spitzer**

Senior Vice President for Integrated Operations & Engineering

"DuPont continues to integrate sustainability into our global operations. Every day, our employees work collaboratively to identify sustainable best practices. We view sustainability as critical for our success both as a company and as a responsible corporate citizen. While we've made substantial progress, our focus is on the future. For us, sustainability is much more than a goal to be achieved; it's an ongoing commitment. We will foster this commitment by constantly challenging ourselves, and finding new ways to further reduce our footprint."

## Sustainability at DuPont Dordrecht

The Dordrecht, Netherlands site demonstrated how an integrated environmental program supported by a network of energy champions can lead to dramatic improvements in our environmental footprint.

Spread across more than 130 acres of land, Dordrecht is one of the largest DuPont facilities in Europe, and its product lines serve several DuPont businesses globally. Its sheer size, combined with diverse products manufactured at the site, presented challenges in reducing the plant's environmental impact in line with the 2020 Energy Goal and other sustainability targets. The 2020 Energy Goal drives the plants to reduce energy costs by three percent every year without inhibiting an increase in production.

In order to overcome these challenges, the Dordrecht team turned to DuPont's global network of site energy champions. At DuPont, environmental improvements are not left up to each DuPont plant in isolation. Each DuPont site is part of a larger network that includes energy champions — employees selected to track global energy performance and identify key improvement opportunities. Once a month, the network meets with site environmental experts to collaboratively solve problems, share ideas, and identify ways to further reduce DuPont's environmental footprint.

### This regular communication has resulted in tangible changes at the Dordrecht plant, with the following impacts:

- The Dordrecht site used 14 percent less energy in 2012 than in 2005 to produce the same volume.
- Annual CO<sub>2</sub> emissions have decreased by approximately 50,000 tonnes annually — roughly equivalent to the emissions produced by 15,000 medium-sized cars each driving 12,000 miles per year.
- Water consumption has declined 28% since 2006.
- The site has been ISO 14001 certified for over 10 years.
- Employees have helped the site reduce its operating costs by over \$1MM.

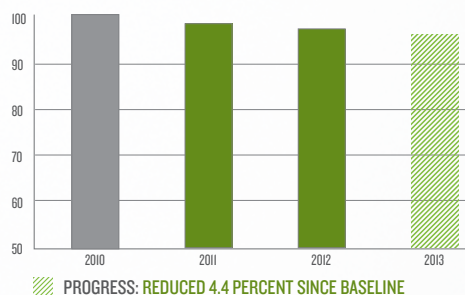
Examples like Dordrecht demonstrate the value of DuPont's strong sustainability culture, and our integrated improvement process continues.



DuPont Dordrecht facility, Netherlands

## DUPONT 2020 ENERGY GOAL

GOAL: REDUCE NON-RENEWABLE ENERGY USE BY 10 PERCENT PER PRICE ADJUSTED DOLLAR REVENUE BY 2020 COMPARED TO A BASELINE OF 2010. WE HAVE SET A MILESTONE OF 3 PERCENT REDUCTION BY 2015.



18.7%

REDUCTION IN GREENHOUSE GAS EMISSIONS SINCE 2004

18.4%

REDUCTION IN WATER CONSUMPTION IN STRESSED AREAS SINCE 2004

8.4%

REDUCTION IN ABSOLUTE WATER CONSUMPTION SINCE 2004



# Partners

## MARKET-FACING SUSTAINABILITY



**Doug Muzyka**

*Senior Vice President and Chief Science & Technology Officer*

"Helping our customers succeed is central to DuPont's mission as a science company. We were an early adopter of sustainability as one way to achieve that success. Therefore, we incorporate sustainability factors directly into the design and development of our products and services to give our customers a competitive edge while also protecting precious resources and the environment. We believe that scientific advances and sustainability go hand in hand to meet increasing demands while addressing pressing needs in conservation and environmental protection."



### **Zytel® nylon helps to improve fuel economy, reduce noise, emissions**

A new lightweight automotive oil sump — the lower shell of the oil pan module is helping the Swedish commercial vehicle manufacturer Scania reduce noise, emissions and weight. The adoption of the DuPont™ Zytel® nylon resin for this application has enabled a reduction in the weight of the component by over 50 percent, or 6 kg, versus its aluminum predecessor. Lightweighting commercial vehicles translates to improved fuel economy and reduced emissions, both of which help automotive customers drive down their environmental footprints.

### **Optimizing Sustainability for Growers Using Smarter Technology**

DuPont Pioneer has created a new mobile tool called Encirca<sup>SM</sup> to help growers care for their farms by providing exactly what the crop needs, at the right rate and at the right time, so resources aren't overused or wasted. Encirca<sup>SM</sup> is a suite of precision farming tools that use GPS technology to help growers make real-time, actionable decisions that can positively impact their operations' productivity while driving down their environmental footprint. Helping growers make more informed decisions about the resources required for productive farming is one way DuPont contributes to optimal performance and sustainability.

### **Advancing Solar Cell Efficiency with Solamet®**

There is a science to boosting the power output from a solar cell. Through the application of new metallization materials to the front and rear sides of solar cells, these cells are enabling greater efficiency than ever, and at less cost. Over the last 12 years, advances in Solamet® metallization pastes from DuPont have almost doubled the efficiency of solar cells. Not only does every percentage improvement result in a 5% reduction in the cost of the overall solar power generation system, today it takes just half the panels to generate the same amount of electricity that it did twelve years ago. With fewer panels needed for each system, the costs for transportation, racking and mounting components, installation and labor decrease, which means increased sustainability and reduced cost for customers.

### **DuPont and LION Collaborate to Better Protect Firefighters and First Responders**

DuPont and LION have collaborated on new gear for firefighters and first responders that protects from the inside-out. LION, a global leader in protective gear for first responders, was the first company to adopt new Kevlar® products in blends with Nomex® to provide maximum protection. Every layer of LION's firefighter protective apparel includes Kevlar® and Nomex®. Increased hazards around the world, especially in growing urban environments, require advanced materials that provide maximum protection for those who protect us every day. Kevlar® and Nomex® are the leading protection brands, steeped in a history of proven performance and advanced testing and technologies. Both LION and DuPont know that the best way to provide value to our first responder customers is by listening to their challenges and needs and then responding with solutions that improve their comfort and safety in the line of duty.

# \$2.5 BILLION

ANNUAL REVENUE FROM PRODUCTS THAT CREATE ENERGY EFFICIENCY AND/OR SIGNIFICANTLY REDUCE GREENHOUSE GAS EMISSIONS

# 1964

NUMBER OF NEW PRODUCTS OR SERVICES THAT MAKE PEOPLE SAFER GLOBALLY

# 45.7 MILLION

METRIC TONS OF CO<sub>2</sub>e

CUMULATIVE GREENHOUSE GAS EMISSIONS REDUCED BY CUSTOMERS AND CONSUMERS (2007-2013)

# \$1 BILLION

INVESTMENT IN R&D PROGRAMS WITH DIRECT, QUANTIFIABLE ENVIRONMENTAL BENEFITS FOR OUR CUSTOMERS AND CONSUMERS



# SUPPLY CHAIN SUSTAINABILITY



**Shelley Stewart**

*Vice President — Sourcing & Logistics and Chief Procurement Officer*

"At DuPont, we view our suppliers as partners in our success as a company. We are doing incredible things to make the world more sustainable with our products, and we continue to make strides in our DuPont-owned facilities to become more sustainable. However, a successful approach to sustainability requires us to also embed our commitment to sustainability into our supply chain. An important tool to help us do that is the Supplier Code of Conduct, which applies to our suppliers all around the globe. Like the DuPont Code of Conduct for employees, it's built around our Core Values, which address all facets of sustainability."

## The Supplier Code of Conduct

DuPont is built on our Core Values of Safety & Health, Environmental Stewardship, Respect for People, and Highest Ethical Behavior. Together, these serve as the backbone of our company, and lay the foundation on which our sustainability efforts are based.

The Supplier Code of Conduct sets out our expectations for suppliers around our core values. Our goal is that our suppliers, who are integral to DuPont, will embrace these values and share our commitment to sustainability.

- The Code begins with Safety and Health, addressing not only workplace safety, but also the safety of the products our suppliers provide us, and includes setting safety and health goals.
- Knowing that Environmental Stewardship and the efficient use of resources is an essential part of doing good business, the Code points suppliers to the principles of Responsible Care®. It also encourages them to have their own robust sustainability program to address the reduction of greenhouse gas emissions, management of water use, improved energy and resource efficiency, and waste reduction, as well as the use of renewable resources in their own supply chains.
- DuPont works hard to be a respected corporate citizen in this world and we value our reputation as one of our most important assets. We require compliance with rules and laws, but more so, we expect an ethical mindset when doing business with and on behalf of DuPont.
- The Code ends with Respect for People, and our commitment to the guidelines of the UN Global Compact regarding worker treatment. It also includes the value of diversity and inclusion in the workforce as well as in the supply chain, and our belief that creating an environment of professionalism, dignity and respect fosters engagement, innovation, and excellence.

Equally important to applying the Supplier Code of Conduct at their own workplace is for suppliers to cascade it down through their own contractors or vendors. No one can turn a blind eye to the treatment of employees, environmental responsibility, or ethical behavior across the supply chain. We hold ourselves to high standards and expect those working with us to do the same.

## DUPONT CORE VALUES

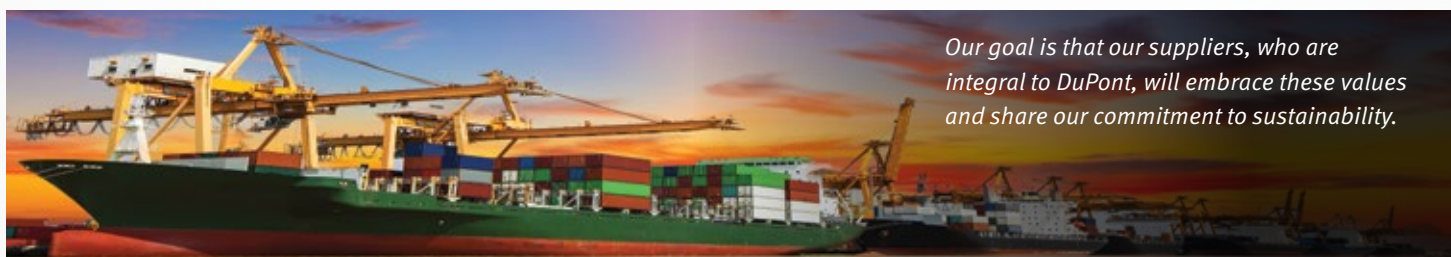


**SAFETY & HEALTH**

**ENVIRONMENTAL STEWARDSHIP**

**RESPECT FOR PEOPLE**

**HIGHEST ETHICAL BEHAVIOR**



*Our goal is that our suppliers, who are integral to DuPont, will embrace these values and share our commitment to sustainability.*



# THIS IS DUPONT



## OUR PURPOSE

DuPont is a science company. We work collaboratively to find sustainable, innovative, market-driven solutions to solve some of the world's biggest challenges, making lives better, safer, and healthier for people everywhere.

### INDICES AND LISTS

DUPONT IS PROUD TO HAVE MADE THE FOLLOWING INDICES AND LISTS IN 2014:

- North America Dow Jones Sustainability Index  
*Dow Jones Sustainability Index*
- 27 Companies that Changed the World  
*FORTUNE Magazine*
- Top 100 Best Corporate Citizens  
*Corporate Responsibility Magazine*
- 50 Most Admired Companies  
*FORTUNE Magazine*
- Top 100 Best Places to Work for Working Mothers  
(2014) *Working Mother Magazine*
- Top 50 Companies for Executive Women  
*National Association for Female Executives*

## GAME-CHANGING SCIENCE TRANSFORMING INDUSTRIES

### AGRICULTURE

DuPont Pioneer — First company to commercialize hybrids



### NUTRITION

DuPont food enzymes can prolong the freshness of bakery products by

**50%**



### BIOSCIENCES



**6 MAJOR PRODUCT LINES IN THE LAST 7 YEARS.**

Others in development pipeline.

DuPont renewable products are used in the following industries:

- Personal care
- Apparel
- Automotive
- Sporting goods
- Oil and gas
- Electronics

### MOBILE DEVICES AND DISPLAYS

The total number of active smartphones in the worldwide market will reach

**1.4 BILLION BY THE END OF 2013**

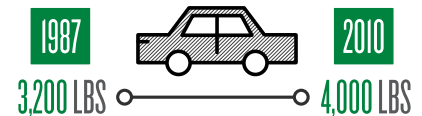


Our materials include:

- Surfaces for unique touch and feel
- Anti-counterfeiting protection
- Materials for improved performance and lifetime
- High-strength casings

### AUTOMOTIVE

Average weight of an American car over 23 years



DuPont light weighting solutions can eliminate

**24.2 LBS PER VEHICLE**

If just 11 lbs is eliminated from 83 million light-vehicle engines produced in 2012,

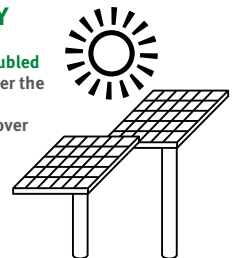
**275 MILLION GALLONS** of refined fuel could be saved



### SOLAR/ENERGY

DuPont™ Solamet® doubled solar cell efficiency over the last 12 years. DuPont materials are used in over

**200 MILLION** solar panels around the world



### PROTECTION

DuPont™ Kevlar® technology enables body armor to be at least

**25%** lighter than previous all aramid solutions



### Information

To view this and other DuPont publications online, visit us at [www.sustainability.dupont.com](http://www.sustainability.dupont.com) and [www.investors.dupont.com](http://www.investors.dupont.com). We welcome feedback from all our stakeholders. Please contact us at [http://www2.dupont.com/Contact/en\\_US/corp/index.html](http://www2.dupont.com/Contact/en_US/corp/index.html) or connect with us on [Twitter @DuPont\\_Ability](https://twitter.com/DuPont_Ability)

