FUTURE INSPIRED.
SUSTAINABLE GROWTH.

2012 SUSTAINABILITY PROGRESS REPORT
As a world leader in science and innovation, we are creating solutions to address global challenges of the future.

DuPont has reported our sustainability progress for the last 20 years. During this time our sustainability focus has grown from managing our operational footprint to also helping our customers and their consumers lighten their environmental footprint across the value chain. Our long-standing commitment is to sustainable growth — creating shareholder and societal value while reducing the environmental footprint in the value chains in which we operate.

Today, we are looking toward the future and asking ourselves the question: How can we help meet the challenges of a population that grows by 150,000 people every day? We are working together with customers, partners, academics, governments, NGOs, and other organizations to find new and better ways to provide for the food, energy, and protection needs of the world’s growing population. By bringing the problem-solving might of science and the collective ingenuity of collaboration to the table, we can create scalable solutions for these complex challenges.

**FOOD**

Together, we can feed the world.

DuPont is pioneering innovation in food science, devoting the majority of our research and development budget to unlocking solutions to help end hunger. We are invested in getting more food to more people, for a better tomorrow.

**ENERGY**

Together, we can build a secure energy future.

DuPont is aggressively working to find ways of helping the world consume energy more efficiently. This will mean steadily reducing our use of fossil fuels and using them more cleanly, while producing energy from alternative sources.

**PROTECTION**

Together, we can protect what matters most.

DuPont is actively partnering with local government and industry to develop materials that insulate, reinforce, contain and conserve systems and structures to help keep urban populations secure where they live, work and travel.
The past year has been an exciting time of change and growth for DuPont, and we are pleased to see dynamic progress made toward our food security goals, with continued effort in developing leading-edge goals in sustainable energy and protection.

The world’s population has passed seven billion people and is on its way to more than nine billion by mid-century. Here at DuPont we are focused on tackling the related complex challenges of feeding the world, reducing dependence on fossil fuels and protecting people and the environment. We are convinced that science will be a critical component to developing solutions with tangible and sustainable benefits that can be brought to scale quickly and implemented effectively.

In particular, we took very important steps in responding to the challenge of global food security. In February, I announced a set of Food Security Goals focused on investing in research and development on food productivity, educating and engaging with youth, and improving livelihoods in rural communities. In July, we announced a collaborative effort with the Economist Intelligence Unit to develop a first-of-its-kind Global Food Security Index. We believe that what gets measured gets done, and this work has already generated tremendous discussion around the world.

The most significant strategic development for DuPont in 2011 was the acquisition of Danisco and the subsequent formation of two new DuPont businesses: DuPont Nutrition & Health and DuPont Industrial Biosciences. This strengthens our presence in the marketplace through a portfolio of strong and profitable businesses, advanced science and technology, and new capabilities. Integration of these businesses has been rapid, and will allow us to bring exciting new bio-based products to the market.

Meanwhile, we continue to collaborate with value chain partners and other stakeholders to determine specific commitments that DuPont can make to drive progress in the areas of energy security and protecting people and the environment. In support of growth in our businesses related to those areas, we started up two major expansions, one at our sites in Ohio for DuPont™ Tedlar® film, an important material for photovoltaic products, and the other in South Carolina for DuPont™ Kevlar® aramid fiber.

We see solving major societal and environmental challenges in food, energy and protection as the next step in our sustainability journey. Our work remains grounded in our core values of safety and health, environmental stewardship, respect for people and highest ethical behavior. Consistent with these core values, we signed onto the UN Global Compact in 2001, and we continue to recognize the importance of the 10 Principles of the Global Compact to our strategy, culture and day-to-day operations.

We also recognize that we cannot do this alone. We believe that strategic collaboration with customers, governments, NGOs, and key thought leaders will be necessary to provide enough healthy food for people everywhere, decrease dependence on fossil fuels, and protect people and the environment for generations to come.

Ellen Kullman
Chair of the Board & Chief Executive Officer
Each year, societal expectations for corporations such as DuPont continue to evolve enabled by new information and shared learning. The conversation that began largely between the NGO community and companies, has taken on a new complexion as more and more companies engage their supply chain partners around issues of sustainability. Here at DuPont we continue to evolve our own thinking on sustainability and have been actively engaged in shaping the broader discussion, not just reacting to it. Our first sustainability progress report was written in 1992, at a time when society was asking questions about pollution and environmental responsibility. There was no precedent for corporate responsibility, no best practices to follow. We learned by listening to our stakeholders and the issues that mattered most to them, and responded proactively. We voluntarily reduced our own footprint and publicly established some of the first corporate environmental goals.

In 2006, we broadened our vision of sustainability to include the role our science and innovation could play in bringing products to the market that would make our customers and their products more sustainable by announcing our first market-facing goals. Today, we are proud to report that we have surpassed our commitments on three of the four market-facing goals ahead of schedule, and we are very close to achieving the fourth. Recognizing the unique expertise we bring to the challenges society faces in feeding the growing global population, we announced in June of this year, a new set of goals specifically targeting needs in the areas of food and agriculture. We made commitments to produce more food, enhance nutrition, and improve farming sustainability worldwide with a $10 billion investment in R&D by 2020 and plans to launch 4,000 new products by the end of 2020. Because solutions to agricultural challenges must be local, we also announced goals around collaboration and rural development. At DuPont, in all our very diverse businesses, sustainability is a powerful engine of growth.

Even as we see the growth opportunity afforded by sustainability, we continue to stay focused on improving our footprint. As I predicted last year, we are reporting progress against many, but not all of our footprint goals. We are currently ahead of our commitment to hold water use flat and reduce air carcinogens, and we are tracking well for our 2015 goals regarding an energy efficient off-site automotive fleet and ISO 14001 certifications for our global plant sites. Our greenhouse gases emissions, however, increased from 2010 over 2009 largely as a result of a strengthening economy and increased production at our large global manufacturing sites. We will continue to identify opportunities to reduce our greenhouse gas emissions. Because we see water as a looming societal issue, we are also looking for creative solutions to reduce water consumption to help mitigate water shortages in scarce or stressed areas.

We believe we are on the right path, even as societal expectations of our company grow and we welcome that dialogue with stakeholders. We believe in our platform of bringing the best science and innovation to develop solutions for tomorrow’s challenges. Let us know what you think of how we are doing.

Linda J. Fisher
Vice President of DuPont Safety, Health, & Environment
and Chief Sustainability Officer
PERFORMANCE SUMMARY

ENERGY

2.4 PERCENT
REDUCTION IN NON-RENEWABLE ENERGY INTENSITY SINCE 2010

Avoided over $6 billion in energy expenditures from 1990 to 2010 while growing the Company by 40%.

2.4 PERCENT REDUCTION IN NON-RENEWABLE ENERGY INTENSITY SINCE 2010

MARKET-FACING

$823 MILLION
INVESTED IN R&D FOR PRODUCTS THAT REDUCE ENVIRONMENTAL IMPACTS

$823 MILLION INVESTED IN R&D FOR PRODUCTS THAT REDUCE ENVIRONMENTAL IMPACTS

FOOTPRINT

8.1% REDUCTION
GREENHOUSE GAS EMISSIONS

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Solutions for a better planet
together, we can make the world a better place

**FOOD**
The challenge of feeding the growing global population becomes more daunting every day. DuPont is optimistic that through collaboration and focused efforts we can meet the challenge of better quality, quantity and sustainability of food.

We see four keys for how DuPont science can help achieve and sustain global food security: local solutions; collaboration; knowledge transfer; and sustainability. A sustainability-focused approach can improve the processes and outcomes of the first three keys.

Food security is so multi-faceted, that no one country, let alone one company, has all the answers. To promote collaboration, enhance the understanding of food security in a global context, and stimulate action, DuPont commissioned the Economist Intelligence Unit to develop the Global Food Security Index (foodsecurityindex.eiu.com/).

When it comes to feeding the world, collaborations must be backed by assertive actions to effect change. In 2012, DuPont committed by the end of 2020 to invest $10 billion in R&D and introduce 4,000 new products centered on producing more food, enhancing nutrition and food and agriculture sustainability, boosting food availability and shelf life, and reducing waste; to facilitate two million engagements with young people around the world to transmit knowledge about food security; and to improve the livelihoods of at least three million farmers and their rural communities.

We have learned a great deal in the last few years about the food security challenges and opportunities to address them. We plan to build on what we’ve learned through further collaboration and tapping into our wealth of knowledge to increase the amount and quality of food available while lowering the impact on the environment. Looking forward, we recognize that there are more areas we need to think about, including driving down the water footprint of agriculture and addressing questions about biotechnology’s place in agriculture and food systems.

The solutions we are working towards are designed to provide availability, access, quality, safety and affordability to all.

Together we can sustainably feed the world. I hope you’ll join us in this challenge.

James C. Borel
Executive Vice President
Agriculture Nutrition & Health

**ENERGY**
By 2060, the world will need double or even triple the amount of energy it uses today. This increase will come from population growth, rapidly industrializing economies and a rise in the standard of living in many developing countries. However, if that demand is met with the world’s current energy mix, it will have progressively more harmful economic, environmental and human impacts.

We need to develop tools that will reduce the amount of energy required while still providing enough energy for the world to thrive. This will mean consuming fossil fuels more cleanly and efficiently, steadily reducing our use of fossil fuels, and ramping up the production of energy from alternative sources, allowing consumers to make smarter use of energy.

DuPont believes that science will play a pivotal role in addressing this challenge of finding cost-effective sustainable energy and increased energy efficiency in buildings and transportation. However, scientific innovation can only be fully realized with collaboration between the key players in our global energy future – policymakers, the private sector, academics and advocacy organizations. Collaboration and innovation can allow us to address real-world energy demands where and when they arise.

Thomas M. Connelly, Jr.
Executive Vice President & Chief Innovation Officer
Industrial Biosciences, Performance Coatings, and Performance Materials

**PROTECTION**
Urban growth is occurring at a faster rate than ever before. Today, roughly 3.5 billion people live in towns and cities. By 2030 this number is expected to grow to almost 5 billion. These cities (many in the developing world) will be subject to heightened risks related to inadequate infrastructure, excessive waste and effluent, extreme seismic and weather events, fast-moving epidemics and fragile social tensions.

We believe that the risks of urban environments can be minimized, and the potential maximized, with the help of science. We are working with local government and industry partners to create materials that protect us from disease, that prevent the escape of pollutants and toxins into the soil and air, and that defend first responders against physical hazards.

Protecting our increasingly urban population is a huge challenge, and one we cannot do alone. That is why a key component of this effort is forging partnerships with city administrations, community organizations, NGOs and local enterprise, so that scientific innovation will directly align with local market needs. We are working to help make efficient and effective investments in safety products and training, while encouraging long-term economic growth.

Mark P. Vergnano
Executive Vice President
Safety & Protection, Electronics & Communications and Performance Chemicals
HERE IS WHAT WE’RE DOING AROUND THE WORLD TO MEET OUR GOALS.

NEW YORK
DuPont Building Innovations Yerkes Site in Buffalo, NY championed the Drive to Zero project by achieving zero landfill waste. The site represents about 50% of our total waste kept out of landfills.

WEST VIRGINIA
Washington Works has been certified as a Wildlife at Work site since 1992. It features a public nature trail which is home to many wildlife species in addition to serving as a learning lab for various scout and school organizations.

BRAZIL
A wastewater treatment plant of DuPont Coatings and Color Technologies in Guarulhos, São Paulo discovered how to treat industrial effluents inside the plant where they were created, rather than ship them to a contractor, resulting in a range of environmental improvements.

ITALY
DuPont Crop Protection in southern Italy developed a data-monitoring tool to help farmers use pesticides and insecticides only when pests appear, resulting in numerous benefits.

CHINA
DuPont Surfaces site in Guangzhou implemented a new dust collection system which reduced emissions of dust by 90%, improved local ambient air quality, and resulted in 5 tall stacks being removed.

DuPont Recognized for Energy Leadership
Here at DuPont, we are continuing to raise the bar for environmental responsibility as seen by our new goal for 2020, to reduce our non-renewable energy use by 10% per adjusted dollar revenue by 2020. Employees at dozens of U.S. operating are putting their talents to work to conserve energy and help achieve our sustainability goals.

In Memphis, Tennessee, for instance, gas that was once flared to the atmosphere is now captured as an alternative fuel. The Memphis site implemented a project to redistribute the waste gas by selling it to a neighboring facility. By doing this, we are not only reducing a large amount of energy waste for the company, we are also enabling another company to avoid purchasing other fossil fuel to meet their own energy needs, therefore also reducing the environmental impact of the overall industrial park.

These efforts are helping us meet our commitments, and we were proud to be honored with national recognition by the American Chemistry Council (ACC).

2020 ENERGY GOAL

GOAL: The new energy goal is to reduce non-renewable energy use by 10 percent per adjusted dollar revenue by 2020 compared to a baseline of 2010. We have set a milestone of 3 percent reduction by 2015.

PROGRESS: Reduced 2.4 percent since baseline.
**2015 MARKET-FACING GOALS**

**ENVIRONMENTAL RESEARCH AND DEVELOPMENT INVESTMENT**

**GOAL:** Double investment to $640 million in R&D programs with direct, quantifiable environmental benefits for our customers and consumers.[1]

**PROGRESS:** Increased investment to $823 million in 2011.

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### Danisco Helps Consumers be More Sustainable

In 2011 DuPont completed the acquisition of Danisco, a sustainability leader in the nutrition and health sector. Danisco has been a source of inspiration for DuPont, as the company has a strong focus on meeting previously unmet human needs through innovations that promote health, sustainable food production and consumption, sustainable energy development and biochemicals.

One aspect of Danisco’s sustainability strategy is to address the impacts throughout the value chain, and manage the downstream impacts of their products. There are great examples of products that encourage environmentally responsible behavior on the part of consumers. Danisco revised the ingredients for laundry detergents that enable cold-washing and shorter washing cycles. Similarly, Danisco’s green tea extracts increase shelf life and reduce food waste during the distribution, use and end-of-life stages. By reducing food waste at the end of the life cycle, we can have a positive impact on all upstream processes. This is partly because less food is produced and transported to meet the same need while less is wasted. Danisco uses LCA as a decision support tool that focuses on key life cycle stages while addressing the most important types of impacts.

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### OUR 2015 MARKET-FACING GOALS

**NEW PRODUCTS THAT MAKE PEOPLE SAFER**

**GOAL:** Introduce at least 1,000 new products or services that help make people safer globally.[1]

**PROGRESS:** Introduced 1,207 products as of 2011.

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[1] 2004 baseline and subsequent years have been adjusted to reflect all divestitures and acquisitions, including the acquisition of Danisco in 2011.
**2015 MARKET-FACING GOALS**

**REVENUE FROM PRODUCTS THAT REDUCE GHG EMISSIONS**

**GOAL:** Increase annual revenue by at least $2 billion from products that create energy efficiency and/or significantly reduce greenhouse gas emissions. We estimate these products will contribute at least 40 million tons of additional CO₂ equivalent reductions by our customers and consumers.\(^{[1]}\)

**PROGRESS:** Increased revenue to $1.9 billion in 2011.

**CUMULATIVE GHG EMISSIONS REDUCTION**

**REVENUE FROM PRODUCTS BASED ON NON-DEPLETABLE RESOURCES**

**GOAL:** Nearly double revenue from non-depletable resources to at least $8 billion.\(^{[1]}\)

**PROGRESS:** Increased revenue to $10 billion in 2011.

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**Nomex® Makes Wind Energy Even Better**

DuPont has long helped people and materials perform better through science and innovation. Our Nomex® product is a high performance, fire-resistant insulation material, originally introduced as fiber for flight suits. Fifty years later, this fiber is still a first choice for workers who rely on its inherently flame resistant properties to help keep them safe from the everyday hazards they face.

Over the years we have expanded the use of Nomex® to include applications in transformers, motors, and generators. One recent example of this new use came from a collaboration between DuPont and CG Power Systems which resulted in greater efficiencies in wind turbine technology. Without compromising on power, Nomex® Paper and Pressboard allows wind turbines transformers to be smaller, lighter, capable of handling severe overloads, and more reliable. This technology is especially ground-breaking for being able to withstand the harshness of the environment in offshore wind farms.

By enabling greater efficiency and reliability of wind energy, we are helping to keep costs of renewable energy down and in turn helping to reduce dependence on fossil fuel.

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\(^{[1]}\) 2004 baseline and subsequent years have been adjusted to reflect all divestitures and acquisitions, including the acquisition of Danisco in 2011.
New Innovation Drives Lower Footprint for Coatings Industry

DuPont employees from the Edge Moor Plant on the banks of the Delaware River took a business problem – declining demand for paper – and turned it into an innovative solution. Since the 1930s, The DuPont Edge Moor Plant has been a major producer of TiO₂ slurry, an essential component of paper manufacturing. TiO₂ slurry is a pure white pigment suspended in water, and additives with a range of applications in the paper, plastics and coatings industries.

With the widespread adoption of web-based publishing, demand for paper manufacturing has steadily decreased over the last decade. As a result, the Edge Moor Plant, though still productive, was not at the same capacity as it had been in the 1980s. Over the last 14 months, the Edge Moor team worked with partners to develop a sustainable coating slurry, R-749, that can give new purpose to the facilities at the plant. R-749 is less water- and energy-intensive than conventional slurries. In fact, R-749 would save enough energy to heat 450 homes, reduce CO₂ emissions equal to taking 2200 cars off the road, and save enough water to meet the needs of 850 households.

The DuPont team was able to identify this innovation through collaboration, quick innovation, and by focusing on the customer’s need and working backward from there.

OUR 2015 ENVIRONMENTAL FOOTPRINT GOALS

identify opportunities where we can reduce our operational impacts, including decreasing greenhouse gas emissions, water consumption, and energy usage.

2015 FOOTPRINT GOALS

GREENHOUSE GAS EMISSIONS

GOAL: Since 1990, DuPont has reduced global greenhouse gas emissions measured as CO₂ equivalents by 72 percent. Further reduce at least 15 percent from a base year of 2004.[1]

PROGRESS: Reduced 8.2 percent from 2004 baseline.

GLOBAL WATER CONSUMPTION

GOAL: Reduce water consumption by at least 30 percent at global sites that are located where the renewable freshwater supply is either scarce or stressed as determined by the United Nations analysis of river basins globally. For all other sites, we will hold water consumption flat on an absolute basis through the year 2015, offsetting any increased demand from production volume growth through conservation, reuse and recycle practices.[1]

PROGRESS: Reduced absolute water consumption by 9.2 percent in 2011 compared to baseline.

WATER CONSUMPTION IN WATER SCARCE OR STRESSED LOCATIONS

PROGRESS: Decreased water consumption in water scarce and stressed areas by 1.8 percent compared to baseline.

[1] 2004 baseline and subsequent years have been adjusted to reflect all divestitures and acquisitions, including the acquisition of Danisco in 2011.
GOAL: 100 percent of the off-site fleet of cars and light trucks will represent the leading technologies for fuel efficiency and fossil fuel alternatives.[1]

PROGRESS: Increased to 78 percent of U.S. vehicles using leading technology.

AIR CARCINOCGEN EMISSIONS

GOAL: Since 1990, DuPont has reduced global air carcinogen emissions by 92 percent. Further reduce by at least 50 percent from a base year of 2004.[1]

PROGRESS: Reduced emissions 56.4 percent since 2004.

ISO 14001 CERTIFICATION

GOAL: 100 percent of our global manufacturing sites will complete an independent third-party verification of the effectiveness of their environmental management goals and systems.[1]

PROGRESS: 86 percent of sites are ISO 14001 certified.

FLEET DATA

Leading technology vehicles currently considered for fuel efficiency are: Flexible Fuel Vehicles, Hybrid, Clean Diesel and E85. Through our fleet management company, PHH, we are also tracking improvements in fuel efficiency of the fleet for DuPont and Pioneer, a DuPont business.

Company Car Policy in Germany and Austria Cuts Emissions by 30%

A few years ago, we recognized that the vehicles in our company fleet were a significant contributor to our environmental footprint. In response, we implemented a Footprint Goal to reduce our company car emissions by using leading technologies for fuel efficiency and fossil fuel alternatives in 100% of our off-site fleet of cars and light trucks by 2015.

Thanks to the work of DuPont employees worldwide, we are well on our way to accomplishing this goal. Our teams in Germany and Austria have risen to this challenge and established a new CO2-focused car policy, which limits CO2 emissions of personally assigned cars to 130 g/km by 2015. To achieve this goal, every new car purchased since 2009 has been a low emissions vehicle, including vehicles for senior management in Germany.

To encourage the ordering of eco-friendly cars, Germany and Austria combined the car policy with a special incentive program, in which drivers of company cars with very low emissions gain an extra discount on the cost sharing, while drivers of cars with an emission close to the upper limit have to pay an additional fee. The efficiency of cars has improved year by year, and the countries have nearly accomplished their goal. As of 2011, Germany and Austria have cut emissions in CO2-output per car by 30%, from 204 g/km in 2008 to 141 g/km end of 2011, and in doing so have found new ecological and economic efficiencies.

[1] 2004 baseline and subsequent years have been adjusted to reflect all divestitures and acquisitions, including the acquisition of Danisco in 2011.
2011 FACT SHEET

Founded in 1802, DuPont is a global research- and technology-based science company, creating sustainable solutions to help make a better, safer, and healthier life for people everywhere.

- **Revenues**: $38 billion
- **Employees**: 70,000 worldwide
- **Global**: Operating in 90 countries
- **Research & Development**: 9,500 Scientists and engineers and over 150 Science and Technology Centers worldwide.
- **Core values**: Safety, Health, Environment, Ethics, and Respect for people.
- **Patents**: DuPont currently owns 35,000 worldwide patents and more than 14,000 worldwide patent applications.
- **Trademarks**: DuPont has more than 1,600 unique trademarks for its products and services, and has more than 16,000 worldwide registrations and applications for these trademarks.
- **Export**: DuPont is one of the largest U.S. exporters with more than half of sales outside of the U.S.
- **Fortune 500 Ranking (2011)**: 84th largest U.S. industrial/service corporation
- **Innovation**: DuPont Named No. 1 Innovator by the Patent Board in 2011, a record-breaking year with most patents in the Company’s history.
- **Sustainability**: One of the first companies to publicly establish environmental goals more than 20 years ago.
- **Diversity works**: DuPont maintained a 100% ranking on Human Rights Campaign’s annual Corporate Equality Index.

**Further Information**

To view this and other DuPont publications, visit us at www.sustainability.dupont.com and www.investors.dupont.com