Responsible. Sustainable.

Celanese
What’s inside

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This Celanese 2010 Sustainability Report contains updated metrics, but no substantial changes to the language which originally appeared in the Celanese 2009 report.
Consistent with our performance-driven culture, the Celanese approach to environmental stewardship is pragmatic and business-focused. Celanese is proud to serve as an example of how thoughtful, sustainable practices and sound business strategies can work together to reduce our corporation’s environmental footprint while enhancing our financial performance.

Celanese remains on-course to meet or exceed our aggressive 2010 sustainability goals. In spite of global economic challenges, we continued with our strategic internal programs that reduce greenhouse gases, air emissions, waste, energy and water consumption. More than ever, Celanese is committed to social responsibility with emphasis on environmental stewardship, and value for our shareholders, employees and contractors.

Our results are being recognized. In 2009, Celanese was presented with two prestigious awards from the American Chemistry Council (ACC):

- The “Responsible Care Sustained Excellence Award” for continuous leadership performance under the ACC’s Environmental, Safety and Health performance criteria; and
- The ACC’s “Responsible Care Site Energy Efficiency Award” for setting and achieving aggressive energy and environmental reduction goals at the Bishop, Texas, plant.

Always striving to become the premier chemical company, we have challenged ourselves with one of the most aggressive reduction goals in the chemical industry. In this report, we update our stakeholders on the company’s performance against those sustainability goals, and also share how Celanese is:

- Enabling our customers to innovate and create high-quality, eco-friendly products;
- Continuing to place emphasis on the reduction of greenhouse gases and reduced energy consumption;
- Expanding our measurements of safety incidents beyond those required by regulators to ensure the continuous improvements we expect; and
- Sharing Celanese safety expertise with Chinese counterparts and government officials to foster greater awareness and to encourage improved process safety practices in that region.

At Celanese, we believe the way in which a company conducts its business is as important as the results a business delivers. We commit to our valued stakeholders that Celanese will continue to adhere to our core principles, keep our employees and communities safe, and work to improve our already strong financial performance.

With world-class science, employees, and a steadfast conviction to responsibility, we are working every day to deserve and earn our stakeholders’ confidence.

David N. Weidman
CHAIRMAN AND CHIEF EXECUTIVE OFFICER
Cleaner, safer, more efficient

When the leadership of American Chemistry Council (ACC) member companies agreed to individually set 2010 sustainability goals that would collectively and positively impact the environment, Celanese aimed high and set aggressive targets. We’ve followed through with equally aggressive strategies and programs.

By the end of 2009, it was clear that we would meet or exceed all of our 2010 goals. As of May 1, we announced our 2015 goals, which will be published in next year’s Sustainability Report.

In the pages to follow, we tell how we’ve sustained our position as a top chemical industry performer including deployment of world-class technologies and strategic capital investments to drive step-change improvements. We have also replaced inefficient and outdated technology and shifted our production footprint to sites using state-of-the-art technology. These actions demonstrate clear progress as we invest in and develop cleaner and more efficient, world-class facilities.

Further, our commitment to the safety of people and communities is demonstrated by our industry-leading safety rates: Celanese’s Occupational Safety and Health Administration (OSHA) injury rates have continually decreased. During 2009 we continued to improve on our global safety metrics by meeting our 2010 injury goal of 0.22 one year ahead of schedule.

We have long said that Celanese’s commitment to responsible corporate citizenship goes beyond regulatory compliance; it is embedded in our culture, our values, and is integral to all aspects of our company. We believe this responsibility is an economic, environmental and social prerequisite for continued commercial success.

Our improvements are well illustrated in this side-by-side comparison between the Pampa, Texas, chemical plant which we closed in December of 2008, and the world-class Nanjing, China, integrated chemical facility, which we opened in mid-2007.

Through the use of AOPlus™ technology, Celanese’s Acetic Acid Plant in Nanjing uses 12 times less energy than the much older Pampa plant. Continually improving the energy efficiency of the AOPlus™ process significantly impacts the company’s bottom line through annual energy savings. Reductions in greenhouse gases, air emissions and waste also have a significant favorable impact on our company’s overall footprint.
Sustainability updates: Performance toward the Celanese 2010 sustainability goals

By the end of 2009, Celanese was on track to meet or exceed the environmental intensity goals it set for year 2010. Using 2005 values as a baseline, Celanese committed to:

- **Reducing greenhouse gases** (GHGs), primarily carbon dioxide and methane, by 30 percent; by year-end 2009 Celanese achieved a 28-percent reduction.
- **Reducing air emissions** by 30 percent; by year-end 2009 Celanese achieved a 29-percent reduction.
- **Reducing waste intensity** by 40 percent; by 2009 Celanese achieved a 64-percent reduction.
- **Reducing energy intensity** by 20 percent; by year-end 2009 Celanese achieved a 19-percent reduction.

Financial integrity and global business conduct

A key pillar of the Celanese approach is integrity and transparency in financial reporting. All internal controls undergo a thorough and rigorous review to ensure that financial information accurately and fairly presents Celanese’s financial condition.

The Celanese Global Business Conduct Policy applies to all directors, officers and employees, and prescribes expectations on a wide range of topics relevant to how we conduct business, including conflicts of interest, insider trading and antitrust. Additionally, the company’s chief executive officer, chief financial officer, and controller are held to an additional level of expectation as defined in a Financial Code of Ethics. This code holds these officers responsible for full, fair, accurate, timely and understandable disclosure in the company’s periodic reports to the U.S. Securities and Exchange Commission.

The Global Business Conduct policy of Celanese also commits that we design and operate our facilities throughout the world to provide our employees with safe workplaces. Everyone at Celanese must adhere to the Global Business Conduct policy, no matter where we do business.

Communities

Celanese proactively safeguards its employees, stakeholders, communities and the environments in which we do business. The company actively avoids and eliminates any adverse impact on human health and the environment. In addition, Celanese is committed to securing the benefits of sustainable business practices for our customers, shareholders, employees, neighbors and business partners.

Management systems

Celanese follows a global Environmental Health and Safety (EHS) management system that supports standardization of global best practices. Regardless of location or differences in local regulations Celanese implements the highest possible operating and safety standards as applicable to all our facilities.

The Celanese management system is based on ISO standards and has been third-party certified in facilities and countries worldwide.

Celanese is a leader in Responsible Care®, the voluntary performance initiative of the global chemical industry. Responsible Care is instrumental in helping chemical companies implement and maintain world-class management systems designed to improve performance, safety and environmental metrics. For more information on Celanese and Responsible Care, please see the “Key Affiliations” section of this report.
The journey to zero

Even in a year in which we had only one lost-time injury, Celanese continues to seek ways to keep people, property and communities safer from injury and damage. Safety is one of our core values, and we keep safety at the forefront through vigilance, prevention, training and awareness programs.

Our commitment to safety was acknowledged in 2009 when the ACC honored Celanese with the Responsible Care Sustained Excellence Award for mid-sized companies. The ACC’s most prestigious award honors outstanding leadership under its EHS performance criteria.

In presenting the award, ACC President and CEO Cal Dooley said: “Celanese consistently demonstrates a commitment to safety as its number one priority. In addition to Celanese’s pursuit of safety during production, the company has adopted the highest of standards with respect to operations, employee training, customer service and community work. For these efforts, and the company’s continued industry leadership in this area, we are pleased to recognize their achievements and applaud them for sharing our dedication to safety.”

Employee safety

When Celanese launched its “Journey to Zero” in 2005, a serious (OSHA recordable) injury occurred almost weekly among our plants around the world. Today, most of our manufacturing sites have gone several years without a lost-time injury, and more than 75 percent of our facilities have gone without a serious injury incident in the past year.

This performance places Celanese as the top performer of all chemical industry manufacturers in terms of safety and is an indicator of the success of the company’s ALERT and ALERT2 safety programs. ALERT was launched in 2005 to put Celanese on the road to zero incidents using global tools and processes to eliminate incidents and injuries. ALERT2 followed with a focus on increasing employee engagement and accountability in safety activities at all levels of the company. In 2009, our recordable rate was 0.22, and our lost-time rate was 0.01. Both of those metrics meet or exceed our stated 2010 goals for occupational safety. By comparison, our 2008 recordable rate was 0.26 and our lost-time rate was 0.02.

And our progress continues. Our 12-month rolling average as of March 30, 2010, is 0.17 for serious (OSHA) injuries and 0.03 for lost-time injuries.

Many of our plants reached significant safety milestones, including the Frankfurt, Germany, site where employees have
incidents and injuries

worked more than 3.6 million hours with no recordable injuries or lost-time injuries. Our Tarragona, Spain, site has worked more than 2 million hours without an injury or lost-time injury. The Celanese plant in Florence, Kentucky, has worked 1.2 million hours without an injury, and more than 3.2 million hours without a lost-time injury.

Contractor safety
Contractors are integral to our success. Celanese contractor management programs drive sustainable safety performance by exporting our core safety values. The initial delivery phase clarifies expectations, then focuses on procuring the right contractors and increasing field safety presence. To ensure continuous improvement, phase two delivers additional contractor safety tools and risk reduction, including new worker programs, risk assessments for higher risk or opportunistic operations, leadership presence in pre-task planning, education requirements, and contractor alliance councils.

Process safety
Our emphasis on scientific design, high-efficiency management, system standardization, promotion of best

Continued on the next page
Taking ownership of safety at Celanese

According to statistical data, about 80 percent of workplace injuries are caused by unsafe behaviors. Through a facilitated workshop, Bishop employees are learning about the decision-making process and the principles of behavioral safety.

The workshop helps employees realize the importance of making safety a personal pre-condition to their activities, and it also increases their awareness of what they can control to prevent accidents and injuries. It provides employees with the tools and knowledge that they need to make solid decisions when it comes to safety in the workplace, and also draws attention to how distractions can impact safety.

The workshop takes employees through details of actual incidents and discusses how remaining alert for hazards, avoiding at-risk behaviors and planning each task can prevent future incidents.

At Celanese, we believe the more we talk about safety, the more heightened our awareness becomes and the more empowered we are as employees to make good decisions.

The Bishop workshop was developed based on original tools and learnings from the Celanese ALERT safety initiative. It is now considered a best practice and is being deployed at other Celanese sites.

Continued from the previous page

practices and processes, comprehensive training, and high-levels of employee participation enable this performance.

We treat safety like other good quality systems, constantly working to eliminate defects.

That’s why in 2008, we selected additional new process safety metrics that are being introduced at all Celanese sites for use in internal reporting.

The biggest change is how we document “loss of primary containment.” Historically, companies are required by regulators to report chemical spills based on environmental criteria. However, such spills still may present process safety danger because those chemicals can be hazardous and a potential source of emissions.

In order to expose any system weaknesses so that we can continuously improve, we believe it is important to capture and report these and other similar incidents. In next year’s report, we will share our results.

Process safety is the proactive control of risk associated with release of hazardous chemicals and energy such as fires, explosions and toxins. Our expectation is zero accidents and zero defects.

Quality training is essential to achieving and maintaining safety. Celanese continues to invest in employee and process safety training despite economic conditions.

China outreach

With the Nanjing integrated chemical facility now more than 2 years old, Celanese is a heavily invested and involved member of the Chinese community, and we are proactively engaging with government officials and other chemical companies to promote responsible safety and environmental practices.

In 2009, Celanese sponsored a process safety symposium in conjunction with the China Petroleum and Chemical Industry Association (CPCIA). The goal was to explain the philosophies of process safety, share how Celanese manages its safety programs, and raise awareness of how to avoid catastrophic injury or loss of facilities. A key message of the event was that the industry, government and companies are all responsible for process safety and must work together to drive process safety improvements.

More than 150 participants attended to hear expert speakers from Celanese and safety consultancies. A lessons-learned review was presented by a representative from British Petroleum, who discussed that company’s catastrophic plant explosion in Texas City, Texas, in 2005.

Regardless of where Celanese does business, we follow the same stringent procedures for process, occupational and environmental safety. That means our employees and neighbors in China are as safe as our employees and the communities in or near our other plants throughout the world.

Celanese will continue to work toward greater awareness and understanding about the value of process safety in China, and in other locations where we do business.
Safety
A Celanese core value

Many Celanese plants reached significant safety milestones in 2009:

- Frankfurt, Germany, employees have worked more than 3.6 million hours with no recordable injuries or lost-time injuries.

- Tarragona, Spain, has worked more than 2 million hours without an injury or lost-time injury.

- Florence, Kentucky, has worked 1.2 million hours with no injury, and more than 3.2 million hours with no lost-time injury.
The chemistry of our culture

In pursuit of becoming the premier chemical company, Celanese is guided by four core values:

Safety, integrity and responsibility
Commitment to the highest standards of safety, personal conduct and business integrity around the world

At Celanese, we...
- Make safety a precondition for everything we do
- Communicate openly and honestly, being truthful and ethical in every situation
- Proactively safeguard ourselves, others and the environments in which we do business
- Demand the highest standards of business and personal conduct

Employee opportunity and development
Commitment to providing employees with challenging and rewarding work opportunities and to developing skills needed to excel in a global environment

At Celanese, we...
- Attract, develop and retain employees who achieve results while living the core values
- Continuously learn, accept challenges and achieve personal potential
- Value differences while treating each other fairly and with respect
- Know what is expected, lead by example and make a positive impact

Customer-focused growth and innovation
Commitment to growing globally and profitably through innovative solutions that anticipate customers’ needs and deliver value

At Celanese, we...
- Invest in businesses and regions that profitably support our customers and create growth opportunities
- Think globally and strive to meet or exceed customer expectations
- Always seek new and better ways to create value for customers and the company
- Pursue customers, suppliers and other business partners who recognize the value of Celanese products and services

Productivity, performance and results
Commitment to increasing the strength and value of our performance-driven company by using best-in-class processes, making fact-based decisions and setting the highest expectations for individual and company results.

At Celanese, we...
- Possess a sense of urgency to drive for excellent results and continuous improvement
- Accept personal accountability and commit to meet goals and objectives
- Use analytical tools to make fact-based decisions and take informed actions
- Demonstrate the courage to make decisions that benefit the company as a whole

Teams and individuals honored for demonstrating the Celanese Values

The Celanese Values are at work throughout our global company, inspiring success and driving our processes and results. Regardless of what we do or where we work, these values guide our behaviors and decisions.

Each year, the Celanese Values Awards honor individuals and teams who serve as great examples of bringing the Celanese Values to life. The awards spotlight the actions and results of values-driven employees, and encourage others to learn excellence from Celanese team members.

Awards focus on recognizing employees that perform exceptional actions which can be leveraged throughout the company to improve:
- the safety of our workplaces because of rigorous daily practices and processes;
- the employees and leaders who provide work challenges and opportunities that make us a stronger company;
- the employees who serve our customers, producing and delivering products that are essential to life;
- the teams and employees who are growing our businesses and commercializing products that deliver results.

The 2009 Celanese Values Awards finalists
Employee well-being

Ours is a no-nonsense, high-performance environment that provides challenging work assignments, the opportunity to make real impact on our business and the markets we serve, and the daily experience of interacting with global teams.

Tara Hansen performs a scrub test in a lab at the Celanese Houston Technology Center in Houston, Texas.

High performers thrive at Celanese

Celanese is strategically and geographically well-positioned for growth throughout the next decade. Driving our success are results-focused, dynamic employees.

Ours is a no-nonsense, high-performance environment that provides challenging work assignments, the opportunity to make real impact on our business and the markets we serve, and the daily experience of interacting with global teams.

Performance-based culture

Our pursuit of becoming the world’s premier chemical company drives excellence in everything we do. Celanese is a performance-based culture, rewarding the most productive employees who make the greatest impact on our success.

We work to attract, develop and retain top talent who will help us further engrain our values deep into our company culture. Pay for performance is well-understood in our culture and is achieved by those who live the Celanese Values while driving growth and innovation and exceeding the needs of our customers. A strong indication of how well our culture works is our continued successful performance toward meeting our sustainability goals despite the global economic downturn which has caused disruption within our industry and workforce.
Working smarter

Celanese businesses bear the responsibility for their environmental, health, employee and process safety performance. Celanese management and all of its employees adhere to the following Guiding Principles:

Complying with applicable requirements …
- We comply with all applicable laws and regulations in each country in which we do business.
- We comply with these Guiding Principles and the company’s applicable environmental, health and safety policies and standards at all of our operations worldwide.

Using good science …
- We use good science to define and manage all significant risks arising from our activities or our products.
- We produce and sell only products that can be manufactured, distributed, used and disposed of safely.

Operating safely …
- We design and operate our facilities to provide our employees with a safe workplace and to minimize the potential for any adverse impacts on health and the environment.
- Each employee is accountable for safe work practices and responsible environmental conduct.

Managing contractors …
- We only do business with contractors who perform their services in compliance with all applicable laws and regulations.
- We require our contractors to comply with applicable Celanese environmental, health and safety standards.

Communicating proactively …
- We openly communicate our environmental, health and safety performance with all internal and external stakeholders.
- We implement responsible incident management and crisis communications procedures and processes.
- We promptly communicate to affected persons the potential hazards of our products and activities while sharing methods necessary for environmental, health and safety protection.

Managing responsibly …
- We implement our Guiding Principles through environmental, safety and health management systems.

Each operating facility is audited periodically to assure compliance with applicable laws and regulations and with corporate and business policies and procedures. Significant findings are reported promptly to senior management.

By acting in compliance with the Environmental, Health and Safety Policy and Guiding Principles, Celanese, its operating businesses, managers and employees support the goals of the chemical industry’s international Responsible Care program.
Leading globally

Celanese Corporation is a leading, global integrated producer of chemicals and advanced materials used in consumer products and industrial applications. Our products are essential building blocks in the conveniences and components that make up modern life – everything from cell phones to food ingredients, to medical products, packaging and vehicle parts.

Our leadership and growth is driven by a base of world-class scientists, engineers, operators and professionals who are recognized for operational excellence and execution on business strategies. We deliver earnings growth and increased value to customers, shareholders and employees across the globe.

Our history dates back to 1912, when our predecessor company was founded in Germany. Present-day Celanese was established in 2005, followed by a successful initial public offering on the New York Stock Exchange. Celanese today is a U.S.-based public company traded under the (CE) ticker symbol.

Celanese is based in Dallas, Texas, and employs approximately 7,400 employees as of year-end 2009.

The business segments of Celanese

Celanese’s operations and businesses are organized into four distinct segments. Net sales in 2009 totaled $5.1 billion, about 73 percent of which was generated outside North America. Those segments are:

- **Acetyl Intermediates** – We are a leading producer of acetyl products, which are intermediate chemicals for nearly all major industries. These products comprise acetic acid, acetic anhydride and vinyl acetate monomer, of which Celanese is the world’s largest producer. End-uses of acetyl include paints, adhesives, coatings, medicines, feedstock and other industrial applications.

- **Industrial Specialties** – This segment includes the Celanese Emulsion Polymers and EVA Performance Polymers businesses. EVA Performance Polymers’ low-density resins and compounds are used in flexible packaging, lamination products, hot melt adhesives, medical tubing and auto parts. Emulsion polymers and EVA polymer products are used in paints and coatings, adhesives, building and construction, solar cells, medical applications, glass fiber, textiles and paper. Within this segment, Celanese is recognized as a leader in environmentally friendly, low-VOC (volatile organic compounds) technology.

- **Advanced Engineered Materials (AEM)** – The businesses of AEM produce engineered polymers used in a wide array of end-products, including fuel systems, electronics, safety systems, emissions filtration and fluid handling. Celanese’s AEM segment includes the Ticona business, as well as joint venture companies Polyplastics Co. Ltd., Korea Engineering Plastics Company Ltd., and Fortron Industries.

- **Consumer Specialties** – The businesses of Consumer Specialties produce specialty derivatives from acetyl to make consumer-focused and end-use products. The Acetate Products business makes acetate tow, a fibrous material used in filter applications. Acetate flake, another key product, is used in textile filaments, solvent cast film and filter tow. The segment’s Nutrinova business produces ingredients for the food, beverage and pharmaceuticals industries. Products include the high-intensity food sweetener acesulfame potassium, marketed under the Sunett® brand, and sorbates used in food preservatives.
Our world at a glance

Businesses of Celanese
Share of total segment sales 2009

- Acetyl Intermediates: 44%
- Advanced Engineered Materials: 16%
- Consumer Specialties: 21%
- Industrial Specialties: 19%

Employees by region
As of December 31, 2009

- NAFTA: 47%
- Asia: 9%
- Europe: 43%
- Other regions: 1%

Net sales by region
Based on Celanese 2009 consolidated net sales (does not include sales from equity and cost investments)

- Americas: 42%
- Asia: 28%
- Europe: 30%
- Other regions: 1%

Americas
- Boucherville, Quebec
- Winona, MN
- Clear Lake, TX
- Dallas, TX
- Bishop, TX
- Bay City, TX
- Meredithos, IL
- Florence, KY

Europe
- Narrows, VA
- Shelby, NC
- Wilmington, NC
- Enoree, SC
- Ocotlan, Mexico
- Canegrejera, Mexico
- Suzano, Brazil
- Edmonton, Alberta

Celanese stats

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<th>2009</th>
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<tr>
<td>Net sales</td>
<td>$ 5,082</td>
<td>$ 6,823</td>
<td>$ 6,444</td>
</tr>
<tr>
<td>Operating profit</td>
<td>$ 290</td>
<td>$ 440</td>
<td>$ 748</td>
</tr>
<tr>
<td>Net earnings/loss</td>
<td>$ 488</td>
<td>$ 282</td>
<td>$ 426</td>
</tr>
<tr>
<td>Number of employees (year-end)</td>
<td>7,400</td>
<td>8,350</td>
<td>8,400</td>
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Asia
- Singapore
- Shanghai, China
- Nanjing, China

Joint ventures
- Nantong, China
- Zhuhai, China
- Kunming, China
- Taiwan, China
- Kuantan, Malaysia
- Fuji City, Japan
- Ulsan, South Korea
- Jubail, Saudi Arabia

Europe
- Tarragona, Spain
- Frankfurt, Germany
- Kelsterbach, Germany
- Kaiserslautern, Germany
- Oberhausen, Germany
- Spondon, UK
- Geleen, Netherlands
- Perstorp, Sweden
- Budapest, Hungary
- Roussillon, France
- Lanaken, Belgium

Asia
- Narrows, VA
- Shelby, NC
- Wilmington, NC
- Enoree, SC
- Cangrejera, Mexico
- Suzano, Brazil
- Edmonton, Alberta
Reducing our footprint

Celanese follows strict environmental guidelines to produce and sell only chemical products that are manufactured, distributed, used and disposed of safely. Over the past decade, we have reduced our environmental impact through improved operations, updated technology and ingenuity. Our performance-based culture encourages employees to strive for best practices in business, production and research while continuously improving our environmental, health, and safety (EHS) performance. We are on a journey to fulfill our promise to use less energy, cut waste, and reduce air emissions and water use.

Energy

Achieving greater energy efficiency, in conjunction with reducing GHG emissions, continues to be a Celanese goal.

Celanese has continued its energy reduction efforts in response to climate legislation in the United States and Europe. A global, cross-functional team is seeking new process improvements, technologies and other enhancements that will significantly reduce energy consumption and GHG emissions. The team also encourages input from Celanese workers worldwide, challenging them to analyze and suggest improvements.

The Global Energy Strategy Team is focused on developing a strategy for the company’s facilities worldwide that enhances Celanese’s market position, benefits the company financially and positions us to respond quickly to more stringent worldwide climate regulations with the ultimate goal of continued energy use reductions. The team’s charge is to define specific energy and emissions reduction projects, timelines and metrics.

These efforts continue Celanese’s internal reduction goals. Early in the decade, Celanese aspired to reduce its energy intensity, a measure of energy used in relation to product produced, by 20 percent by 2005. We exceeded that goal with a 2005 index reduction of 22 percent.

Celanese then set another goal – to reduce the energy index an additional 20 percent by 2010 and achieve an overall energy index reduction of more than 35 percent by the decade’s end. For perspective, this reduction is equivalent to the annual power consumption of 270,000 homes.

At present, we are on-track to exceed this energy index milestone. Based on benchmark data, Celanese has one of the most aggressive reduction goals in the chemical industry.

Celanese’s Acetic Acid process, or AOPlus™ Technology, is one of the key technologies fueling our global energy reduction efforts. This innovation is operational at all Celanese Acetic Acid production sites. Another energy-savings innovation, VAntage Plus™, is undergoing optimization in our Vinyl Acetate production sites and also contributes significantly to energy savings.

This ingenuity and continuous improvement earned Celanese the ACC Responsible Care Energy Efficiency Award for 2008.

Sustainable development is an economic, social and environmental prerequisite for continued commercial success at Celanese. We have embraced this effort as a cornerstone of our business and our progress achieved thus far is measurable and significant.
Bishop plant’s energy efficiency practices tops in industry

Recognizing and promoting the chemical industry’s best energy efficiency programs is a key purpose of the ACC’s Responsible Care Energy Efficiency Awards. Honorees serve as examples and as evidence that responsible chemical companies are proactively improving stewardship standards.

For 2008, Celanese’s Ticona Bishop, Texas, plant won an energy efficiency award for two projects that reduced the site’s energy consumption by more than 34,000 MMBTU, and cut GHG output by almost 2,000 tons of carbon dioxide. Over time, the full annual savings is expected to total more than 130,000 MMBTU of energy, and 7,500 tons of GHG of carbon dioxide annually.

Responsible Care helps the chemical industry voluntarily achieve improvements in EHS and security performance beyond levels required by the U.S. government, and uses data from success stories such as Ticona’s Bishop plant in its communications with governmental officials and other policymakers about national energy policy and GHG emissions issues.
Air

The Global Energy Reduction Strategy effort described in the Energy section of this report favorably impacts our GHG emissions. Projects that reduce our global energy consumption also lower the amount of GHG Celanese emits into the atmosphere.

Celanese holds itself to high air emissions standards while actively tracking pending climate change legislation in the United States and Europe. We comply with both local and national air standards, as well as our own internal policies, which can be more stringent than applicable regulations. In every community where we do business, our facilities meet or exceed local, regional and national environmental air standards. Air emissions discussed in this report focus on GHG and volatile organic compounds (VOC).

To reduce GHG climate-changing emissions, primarily methane, carbon dioxide, and nitrous oxide, we recover heat from waste, use process-to-process heat exchangers, optimize process controls and modify reactor systems. Our staff continually reviews hazardous and non-hazardous waste to find beneficial uses for operational byproducts, including utilization of its energy content.

Celanese operations worldwide have decreased GHG emissions through reduced energy consumption and improved efficiencies in our waste management processes.

In 2009, we reduced our GHG intensity levels by 28 percent from a 2005 baseline via a combination of process technology updates, construction of more efficient facilities, energy efficiency projects and site closures.

Since 2005, we’ve reduced our total GHG footprint by more than 50 percent. The Nanjing, China, Acetic Acid Plant, which began operations in 2007, has more than five times lower GHG emissions and 12 times lower VOC emissions on a production basis than that of older technology utilized at the Pampa plant. Through strategic efforts such as these and the use of other tools such as Six Sigma, digitization and advanced process engineering, Celanese is able to define and implement new solutions for continuous – not periodic – improvements.

From 2005 to 2009, we reduced our global VOC footprint by more than 48 percent. Our VOC intensity decreased by 29 percent during the same period.

Celanese remains on-track to exceed our 2010 goal of a 30 percent reduction in our VOC index primarily through improved control technologies and implementation of global best practices worldwide. Additionally, Celanese has site-based initiatives in response to regulatory requirements that will reduce emissions from nontraditional sources such as wastewater and fugitive emissions.
Waste management

Celanese’s focus on waste reduction continues with the implementation of a Global Waste Reduction Strategy. Supported and encouraged by management, the initiative helps all levels of the company constantly strive toward continuous reduction of waste generation.

Significant waste reduction and minimization was achieved with the closure of the Pampa plant in 2008. Throughout the shutdown project, the Pampa site team worked with the corporate EHS team to synchronize demolition activities that resulted in sales of in-process product, recyclable materials and byproducts, burning of some materials for energy recovery, and recycling of others such as metal and used oil. This approach resulted in a savings of almost $800,000 when compared to other, less environmentally conscious disposal methods.

In addition, the Global Waste Team visited each site and drove thorough site reviews where new and creative solutions to avoid, reduce and minimize waste were identified. As a result, additional sites are recycling more used oil, along with plastics, scrap metal, cardboard and most other materials.

The waste reduction effort also generated new projects across the globe. In Nanjing alone, more than 15 projects were undertaken in 2008 and 2009 to reduce waste and produce significant savings.

Whenever practical, Celanese employs reuse, recycle or treatment of waste to reduce the company’s environmental footprint and move the output of production along a life cycle of usefulness.

Celanese employees are encouraged to act upon the simple waste reduction opportunities they see every day, and then investigate further for equipment or process modifications that can further contribute to waste reduction. Best practices that arise during reviews are transferred to other sites where appropriate. Our EHS team follows a Pollution Prevention Hierarchy that helps determine if waste would be best managed by reuse, energy recovery, treatment to reduce toxicity prior to incineration, or disposal by land application in landfill or deep well.

As of 2009, the company had achieved its 2010 waste reduction goal of 40 percent from the 2005 baseline. To continue on the path, our Nanjing employees committed to a stretch goal of reducing waste an additional 50 percent, based on our 2010 goal, by 2015. As of December 2009, we were well on our way to exceeding that goal ahead of schedule.
Safety, quality, sustainability – all improved through global projects

A prevailing attitude within Celanese is to not accept status quo; we can always find ways to improve. We guard against complacency within our culture and continue to pursue premier throughout company efforts.

A process improvement project in Boucherville, Quebec, Canada, is a great example. Originally undertaken as a means to ensure greater safety during the high-pressure cleaning of a reactor at the Emulsions facility, a new way of looking at how workers perform a hazardous duty ultimately emerged and resulted in highly measurable waste reduction, significant time and money savings, and increased safety.

Once complete, the improved process resulted in:

* A five-fold decrease in total equipment downtime.
* Reduction of water usage from 120,000 liters per week down to 20,000 liters per week, a more than 75 percent reduction.
* Better equipment performance which has improved quality and reduced waste through fewer rejects.
* A much safer automated process without confined-space entry.

Energy generation in harmony with nature

The Global Energy Strategy Team of Celanese manages and regularly revisits a list of potential energy-savings projects. As a project’s anticipated effectiveness aligns with capital expenditure guidelines, project priorities are kept evergreen and new energy-saving projects are initiated. Renewable energy sources such as windmills are on the list. While wind harvesting isn’t practical for the majority of Celanese’s larger plants, our Lanaken, Belgium, acetate site is able to generate about half its required energy with four windmills. Celanese is also actively evaluating a number of projects that would replace older, less efficient sources of energy with newer, greener and more efficient technology.
Carbon life cycle analysis

Celanese is performing carbon life cycle analysis (LCA) for key products. Several customers are inquiring about a product’s entire life cycle, from “cradle to grave.” Increasingly, our stakeholders expect transparency and details so they can determine for themselves if products are safe and produced responsibly.

In response, Celanese has formed a global team charged with developing a tool that will calculate a product’s carbon footprint. At present, Celanese has completed several limited carbon LCAs for different products and communicated the results to specific customers.

Our goal is to expand the carbon LCA program to encompass products from all Celanese business lines, which will in turn enable us to more fully assess the different elements of manufacturing. The result will provide Celanese with new data and additional insights which will assist in strategic decision making.

Water

Optimization of our wastewater treatment plants continued to be a strategic focus in 2009.

We saved millions of dollars in wastewater treatment costs across the company by improving mechanical, operational and chemical procedures. Because well-tuned operations now produce higher quality discharged wastewater and generate fewer solids at our plants, less chemical and other resources are required for treatment.

At our new facility in Nanjing, we reduced chemical consumption by 300 tons and wastewater solids by 400 tons. Our sites in Meredosia, Ill., and Octolan, Mexico, also reduced operating costs by as much as $800,000.

Once again, Celanese is demonstrating how operational excellence and eco-friendly projects work hand-in-hand to positively impact the bottom line.

Award-winning innovators

LEFT: The Celanese Boucherville Emulsions facility’s automated high-pressure cleaning system project was named winner of the provincial “Innovation Award” for large enterprises by The Workers Compensation Board of Quebec. The Boucherville project was selected from a panel of 17 finalists. Pictured from left to right at the awards event were M. Luc Meunier, General Manager of Québec Health and Safety Commission; André Goudreau, Celanese EHS Manager; Pierre Morin, Celanese Site Director; Louis Rodrigue, Celanese Mechanic; and David Whissel, Québec Work Minister.
Innovation enables eco-friendly products

Breathing easier

**EcoVAE® “ee-coe-vay”:** vinyl acetate/ethylene (VAE) emulsion technology created by Celanese and specially designed to facilitate the manufacture of high-quality, eco-friendly paints.

Eco-wise consumers and “greening” across the globe drove the introduction in 2008 of an eco-friendly paint base from Celanese for the North American and Asian markets.

Enabling the formulation of low-VOC, low-odor paints for contractors and do-it-yourselfers since June 2008 in the U.S. and November 2008 in Asia, Celanese’s EcoVAE® water-based emulsions are helping to reduce air emissions across the selling chain and making it easy for paint manufacturers to meet increasingly popular green building guidelines such as LEED®. Also, EcoVAE addresses the increasingly stringent air emission regulations across North America and China.

Celanese Emulsions’ eco-friendly paint technology now reaches most of the world. With the company’s successful Mowilith® brand of emulsions sold in Europe since 1994, today Celanese is Europe’s leading supplier for VAE emulsions in low emission paints.

That means paint manufacturers who transition to the EcoVAE formula in North America and Asia gain the distinct advantage of experience: EcoVAE embodies 15 years of innovation forged by Mowilith in the Central European region where environmental standards are historically high.

From a customer perspective, EcoVAE enables a durable paint that does not sacrifice performance at the expense of sustainability or the environment.

**EcoVAE: Scientifically speaking**

The vinyl acetate/ethylene (VAE) emulsion technology introduced as EcoVAE is positioned to meet increasing regulatory requirements and consumer demand. The line’s first product in North America, EcoVAE 401, offers specific advances for interior paints in scrub resistance, low-odor and reduced emissions.

EcoVAE emulsions enable the formulation of paints with less than 50 g/l VOC, down to near zero VOC, which creates a low-emission, more environmentally friendly paint. The high molecular weight vinyl acetate/ethylene emulsion exhibits a large difference between the glass transition temperature and minimum film forming temperature that allows the creation of a durable film without the need for coalescing agents, the primary source of VOCs in paints.

Increasingly stringent VOC legislation and a growing social trend toward “greener” products make it difficult to deliver the high performance consumers and paint professionals expect. Because EcoVAE delivers both low VOC and high performance such as scrub resistance, Celanese believes that EcoVAE will allow coatings manufacturers to take advantage of substantial marketing and regulatory opportunities that exist today and that will continue to grow in the future.

**Market acceptance**

EcoVAE was developed by Celanese scientists to meet the market needs of today and to lead where the market must ultimately go.

Forward-thinking paint manufacturers in the U.S., China and the greater Asia Pacific region are proactively preparing for increased regulation of their industry and are responding to market demands for eco-friendly products by transitioning to EcoVAE technology.

*LEED®, or Leadership in Energy and Environmental Design, is a set of tools and performance criteria developed by the U.S. Green Building Council for environmentally sustainable construction.*
About the Green Seal

One of the environmental certification programs in the United States that paints can achieve by using EcoVÆ is Green Seal. Founded in 1989, Green Seal provides science-based environmental certification standards that are credible, transparent and essential in an increasingly educated and competitive marketplace. The knowledge and standards of the nonprofit Green Seal organization help manufacturers, purchasers and end users alike make responsible choices that positively impact business behavior and improve quality of life.

Enabling paint makers to formulate high-performance, eco-friendly interior coatings

Interior decorative paints manufactured with EcoVÆ emulsions are easy to apply, offer superior stain resistance, and withstand tough washing and scrubbing. In addition, consumers prefer the very low odor of paints made with this new technology, which allows them to breathe easy with no bothersome fumes. Consumers can literally paint the room and then use it later that day without worrying about that “new paint smell.”

For the professional paint contractor, coatings made with EcoVÆ offer excellent touch-up characteristics. This is especially important in new home construction where touch-ups can be applied after the paint is dry without being visible to the homeowner.

Growth based on core values

Consistent with the Celanese value of “Customer-focused Growth & Innovation,” the EcoVÆ team within Celanese Emulsions identified market drivers, developed an overall eco-friendly paint strategy, formulated a new technology with research and development and introduced a new product that resulted in the roll out of the EcoVÆ brand of emulsions in 2008. Members of the roll-out team include Brett Beauregard, Christa Grissom, Tara Hansen, Mario Garza, Holly Seese, Rajeev Farwaha, Craig Mitchell and Mitch Draving.
Innovation enables eco-friendly products

Ticona: Green solutions

Engineering polymers from Ticona, a business of Celanese, are used by designers and engineers in key markets where intensely engineered, highly specified, leading-edge plastics are required. Ticona helps customers develop cost-effective, eco-friendly products that address higher energy costs, growing consumer awareness of carbon consumption and hazardous materials, new waste disposal laws and government plans to invest in renewable energy projects. Ticona is a leader in markets which include automotive, appliance, information technology, consumer electronics, recreational products, industrial, medical and health.

Eliminate hazardous materials
- Halogen-free, green electronics
  - Vectra® LCP
  - Celanex® PBT
  - Riteflex® TPC-ET
- PVC-free fabrics
  - Riteflex® TPC-ET films (eliminates need for separation before incineration)
- Paint replacement
  - Eliminate harmful effects from painting and plating operations
- Allows lead-free soldering for consumer electronics
  - Vectra® LCP
- Laser marking
  - Eliminates paints/solvents

Air quality
- Emissions from manufacturing and coal-fired power plants
  - Fortron® PPS for bag filters
- Fuel/Oil filtration
  - Celanex® PBT
  - Hostaform® POM for filtration media-auto emission
- Reduced VOC
  - Hostaform® POM XAP™ for auto interiors
- Paint replacement
  - Eliminates VOCs from painting - Molded-in-color and metallic polymers

Water conservation
- Efficient use of water
  - Water-friendly washing machines
  - Hostaform® POM for gears, pulleys
  - Sensors/gears water conservation
  - Celanex® waterless urinals
- Clear water
  - GUR UHMW-PE for water filtration and reprocessing waste water

Efficient transportation
- Reducing mass and weight
  - Celstran® LFRT
- Composites
  - Fortron® PPS
  - Vectra® LCP
  - Celanex® CFRT
- Powertrain
  - Hostaform® POM
  - Vectra® LCP
  - Fortron® PPS
  - Celanex® PBT

Renewable power
- Biofuel (E85 and biodiesel)
  - Fuel filtration
- High-power batteries
  - GUR UHMW-PE
- Fuel cells
  - Vectra® LCP
  - Fortron® PPS
- Wind power
  - Celstran® CFRT composite

Metal replacement
- Structural
  - Celstran® LFRT
  - Vectra® LCP
  - Fortron® PPS
- Functional
  - Celstran® LFRT
  - Hostaform® POM
  - Celanex® PBT
  - Riteflex® TPC-ET
  - Celstran® LFRT
- Aesthetic
  - Hostaform® POM
  - Celanex® PBT
  - Riteflex® TPC-ET
  - Celstran® LFRT
Ticona: Green solutions for extreme applications

- PVC-free fabrics
- Halogen-free, green electronics

Air quality
- Clean water
- Efficient use of water
- Water conservation

Paint replacement
- Waste water

- Celanex® XFR® PBT
- Eliminates paints/solvents from painting and plating
- Eliminate harmful effects

- Vectra® LCP
- Riteflex® XFR® TPC-ET
- Need for separation before

- Sensors/gears water
- Eliminate VOCs from painting

- Hostaform® POM XAP™
- Fortron® PPS for bag filters

- Fortron® PPS
- Hostaform® POM

- Molded-in-color
- Metallic Polymers

Efficient transportation
- Reduction in mass and weight
- Molded-in-color

- Fortron® PPS
- Hostaform® POM

- Fuel cells
- High-power batteries

- Biofuel (E85 and biodiesel)
- Renewable power

- Wind power
- Fuel filtration

- Vectra® LCP
- Hostaform® POM

- Aesthetic
- Molded-in-color

- Fortron® PPS
- Celstran® LFR T

- Celanex® PBT, Fortron® PPS

- Door/lock/window
- Electrical
- Cockpit environment
- Instrument panels
- Speaker grills, knobs, handles and levers
- Mirror housings
- Wiper plenums
- Lighting housings

- Cockpit environment
- Underbody skid plates
- Advanced fuel delivery
- Seating and restraint
- Wiper plenums
- Lighting housings

- Celanex® PBT, Fortron® PPS

- Celanex® Thermoplastic Polyester
- Vectra® Liquid Crystal Polymer
- Vectra® Acetal Copolymer
- Hostaform® Acetal Copolymer
- Celstran® LFR T
- Impet® Polyethylene Terephthalate

- Excellent mechanical properties
- Chemical and fuel resistance
- Dimensional stability
- High stiffness
- Inherent flame resistance

- World-Class Engineering Polymers

- Excellent electrical properties
- Broad chemical resistance
- Superior thermal characteristics
- Excellent resistance to auto fuels and fluids
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Ticona delivers performance-driven solutions on global vehicle platforms

Integrated system solutions
1. Door/lock/window
2. Front end modules
3. Electrical
4. Power distribution

World-Class Engineering Polymers
- Celanex® Thermoplastic Polyester
  - Outstanding thermal and chemical resistance
  - Toughness
  - Rigidly
  - Exceptional thermal stability

- Fortron® Polyphenylene Sulfide
  - High stiffness
  - Exceptional toughness
  - Excellent dimensional stability
  - Wide temperature use range
  - Scarable electrical properties

- Riteflex® Thermoplastic Polyester Elastomer
  - Excellent toughness and fatigue resistance
  - Outstanding chemical resistance
  - Good low temperature impact
  - Wide temperature use range

- Vectra® Thermoplastic Alloy
  - Excellent chemical resistance, ductility and stiffness
  - High impact strength at low temperatures

Ticona is positioned to capitalize on growth opportunities

- Efficient engines
- High temperature polymers for turbo-charged engines

- Hybrid-engine systems
- High performance polymers in hybrid systems

- Alternative fuels
- New Hostaf orm® POM products meet more aggressive conditions in fuel delivery systems

- Metal replacement
- Product portfolio for door module components

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www.ticona.com
Making a difference

Through contributions of time, money and talent, the people of Celanese extend our closely held values into our communities by working toward a positive and lasting difference. Volunteer teams at our sites choose the local causes they wish to support. Red Cross, YMCA, Meals on Wheels, American Cancer Society, local schools, homeless shelters, chambers of commerce, charities and municipal emergency agencies are among the many beneficiaries of our company’s giving programs.

Habitat for Humanity

Celanese’s Volunteer Action Team in Dallas helped a local family fulfill the dream of owning a home when it organized its annual home-building project through Habitat for Humanity in the Spring of 2009. Celanese contributed $35,000 to sponsor the house, and employees and their family members dedicated about 700 volunteer hours.

Habitat for Humanity has been a Celanese charity of choice for many years, and we expect to continue this relationship through ongoing financial support and volunteerism. The organization is committed to helping working families have a simple, decent place to live. Habitat for Humanity has built more than 2,000 homes in the Dallas-Fort Worth metroplex.

United Way Giving Campaign

In spite of the economic downturn, Celanese in 2009 once again exceeded its United Way campaign goal with total contributions of $750,000 and an employee participation rate of 90 percent. Celanese ranks in the top 10 of Dallas-based companies in many of the key metrics used by United Way. We achieved this by setting stretch goals, measuring progress and refusing to be satisfied with past performance.

The company has also doubled the number of Tocqueville contributors pledging $10,000 or more, received contributions from expatriates, and involved retirees. Support for local United Way or United Fund organizations is a key community relations priority for Celanese sites in the United States. Celanese is well represented in annual fund-raising campaigns, and the company matches employee contributions.

In 2008, the United Way of Metropolitan Dallas honored Celanese with its Spirit of Caring Award. The agency’s most
Advocacy

Celanese actively participates in legislative and regulatory processes at the local, state, federal and international levels, with an emphasis on issues that impact our businesses.

Through an ongoing prioritization and strategy development process, our public policy objectives are carefully aligned with our strategic business priorities to ensure continued growth and profitability. We monitor and engage in policy debates on a broad array of issues, including product advocacy, market access, chemical regulation and management, energy policy and climate change, environmental policy and international trade.

Our Public Affairs efforts are focused in North America, China and Europe, enabling us to be active and engaged with the governments of many nations.

A prestigious annual award recognizes one outstanding company that truly "lives" the spirit of United Way on a year-round basis — where the Spirit of Caring permeates the company culture starting at the top.

Since 2004, Celanese’s United Way campaign in our headquarters city of Dallas has increased 386 percent with leadership contributions, gifts of $1,000 or more annually, and Tocqueville contributions, gifts of $10,000 or more annually, increasing 186 percent. We have received numerous awards from the United Way of Metropolitan Dallas, including three 2008 Pacesetter Awards for Tocqueville Giving, Outstanding Campaign Growth and Pacesetter of the Year.

Our employees across the nation contribute to the success of United Way by serving in leadership positions on boards and cabinet committees. In the larger communities where we do business, our sites serve as Pacesetter contributors.

Key affiliations

We collaborate with representatives in our industry, and Celanese is a charter member of Responsible Care, the global chemical industry’s performance initiative implemented through the ACC. In the United States, Celanese has been a key participant in the ACC for more than 40 years.

Additionally, Celanese Chairman and Chief Executive Officer David Weidman served as chairman of the ACC Board of Directors in 2009.

The Responsible Care initiative implements world-class management systems, verified through independent auditors; tracks performance through established EHS and security measures; and extends these best practices to business partners through the industry supply chain.

A Responsible Care Management System is deployed across our organization and has earned third-party certification. With more than 30 facilities around the world, Celanese extends the spirit of Responsible Care accountability, policies and reporting to sites outside the United States, while keeping with all local regulatory and statutory obligations and customs.

Celanese also is member of: China Petroleum and Chemical Industry Association; European Chemical Industry Association; Formaldehyde Council Inc.; National Petrochemical and Refiners Association; and the Association of International Chemical Manufacturers.

Celanese Political Action Committee

Celanese is engaged in the U.S. political process through the Celanese Political Action Committee. The purpose of the organization, which is funded solely by voluntary contributions from eligible Celanese employees, is to support those candidates for state and federal office who represent our sites and take strong positions on the issues of greatest importance to Celanese.
Staying on target

Celanese is proud of our accomplishments in 2009. It was a year when, despite global economic distractions and decreased demand within the chemical industry, we continued to make significant progress by executing against our strategic business objectives.

Celanese Chairman and CEO Dave Weidman welcomes the opportunity this report provides to reach out to stakeholders and share the company’s corporate responsibility and environmental sustainability efforts and accomplishments. Below are some closing comments from him:

Q: What was accomplished during your 2009 term as Chairman of the Board of the American Chemistry Council (ACC)?

A: ACC has taken a more engaged, proactive approach to issues that will impact our industry, including chemicals management, energy and climate change policy, site security, rail competition and tax policy. For instance, ACC introduced principles on how to modernize the Toxic Substances Control Act (TSCA). The recommendations, which advocate safe use determinations for chemicals and a properly resourced Environmental Protection Agency (EPA), were well-received by EPA and other stakeholders. More importantly, by moving aggressively to engage in the upcoming policy debates, ACC has secured the opportunity to influence any future legislation to reform TSCA. This engagement is critical to promoting and protecting the industry’s interests.

ACC also introduced a new political mobilization strategy for the industry that will build on the message that the business of chemistry is essential to the future of the nation. The chemical industry faces several critical legislative initiatives that could have a lasting impact on our ability to succeed in the U.S. ACC’s goal is to mobilize the many employees and supporters of our industry around the country and ensure that their voices are heard by the members of the United States Congress who represent them in Washington, D.C. As with our outreach on matters of policy, engagement with elected officials is critical to successfully delivering the industry’s messages about jobs, opportunity, growth and innovation.

As a member of the International Council of Chemical Associations, the ACC supported an independent life cycle analysis (LCA) of GHG emissions in the production, use and disposal of chemicals. The LCA found that for every unit of GHGs emitted by the chemical industry, society saves more than two units of GHGs through use of the products and technologies our industry develops. The study will be used by industry as a key reference tool as energy and climate legislation moves through Congress.

Q: Now that your term is complete, how would you like for ACC to move forward?

A: ACC’s foremost responsibility is to ensure that we have a fair and flexible business and public policy environment for the chemical industry. To achieve this, we must earn the respect of policy makers and be actively engaged as an industry in the important decisions that will impact us.

— Dave Weidman, Celanese Chairman and CEO
environment for the chemical industry. To achieve this, we must earn the respect of policy makers and be actively engaged as an industry in the important decisions that will impact us. Mere engagement, however, is not enough; to be successful for our industry, ACC must be the best advocacy organization in Washington. I believe the improvements made this year have ACC on that path.

Q: How is Celanese impacting process safety standards through ongoing engagement with industry counterparts and government authorities in China? Why do you believe it’s important to support aggressive safety initiatives in that region?

A: Our outreach in China on best practices in process safety has helped establish a meaningful dialogue on the joint responsibilities of the chemical industry and the government. Celanese will continue to share expertise and lessons learned with the goal of supporting development of an effective Chinese regulatory system that still enables growth and encourages innovation. We will continue to encourage dialogue and progress and do whatever we can to support the region as its officials embrace safety as a precondition for a modern chemical industry.

Celanese believes higher standards for process safety are important in all countries, because every employee deserves a safe working environment and the expectation that they will go home from work in the same condition in which they arrived.

Q: How is Celanese positioned to perform when the global economy emerges from the current economic downturn?

Continued on the next page
A: We’ve transformed Celanese into an attractive portfolio of specialty businesses with significant growth potential. We will continue to execute strategies that build on the strength of our innovative technologies, market leadership and operational excellence to deliver continued earnings growth and superior value creation for our stakeholders. Throughout these challenging economic times, we’re strengthening Celanese by: expanding our presence in Asia; innovating to deliver value-added solutions; creating strong cash flow; executing revitalization opportunities; activating organic growth measures around our core acetyl chain; and building operational excellence to offset inflation.

Q: What is Celanese’s plan for sustainability in the future?

A: Celanese will continue aggressively working toward our annualized reduction goals of GHG and other air emissions, waste reduction and increased energy efficiency as we close in on and surpass our 2010 sustainability goals. We have initiated efforts to establish goals for 2015, which will be based on the progress we’ve made on our 2010 goals. These goals will be announced in our next Sustainability Report.

We also will continue improving operations at all sites to enhance environmental and financial performance and will continue to assess opportunities for increased alignment with our business strategy.

We expect to develop a tool this year that calculates our products’ carbon LCA. This will provide new data and insights on which we can base future sustainability goals for Celanese.

And finally, we will globalize our strategy for integration of energy and carbon management, which aligns with Celanese’s sustainability goals and addresses the major aspects of potential legislation in the U.S. and Europe. This energy strategy will give Celanese an advantage in energy efficiency and better position our operations for the future.

— DAVE WEIDMAN, CELANESE CHAIRMAN AND CEO
Forward-looking statements

This report may contain “forward-looking statements,” which include information concerning the company’s plans, objectives, goals, strategies, future revenues or performance, capital expenditures, financing needs and other information that is not historical information. When used in this report, the words “outlook,” “forecast,” “estimates,” “expects,” “anticipates,” “projects,” “plans,” “intends,” “believes,” and variations of such words or similar expressions are intended to identify forward-looking statements. All forward-looking statements are based upon current expectations and beliefs and various assumptions. There can be no assurance that the company will realize these expectations or that these beliefs will prove correct. There are a number of risks and uncertainties that could cause actual results to differ materially from the forward-looking statements contained in this report. Numerous factors, many of which are beyond the company’s control, could cause actual results to differ materially from those expressed as forward-looking statements. Certain of these risk factors are discussed in the company’s filings with the Securities and Exchange Commission. Any forward-looking statement speaks only as of the date on which it is made, and the company undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances.
Growth and environmentally sustainable business practices are compatible. Celanese is proud to serve as an example of sustainability now and into the future.