ACC ANNOUNCES 2015 RESPONSIBLE CARE®
ENERGY EFFICIENCY AWARD WINNERS

WASHINGTON (April 14, 2015) – At the 2015 Responsible Care Conference and Expo this week, the American Chemistry Council (ACC) honored 21 of its member companies for implementing energy efficiency improvements in 2014. ACC presented a total of 56 awards to these companies, 12 of which were deemed programs of “Exceptional Merit.” The total annual energy savings of the winning projects was 7 trillion BTUs, enough to power all of the homes in a city the size of Erie, Pa. for a year.

The Responsible Care Energy Efficiency Awards program is among ACC’s many ongoing initiatives to enhance energy efficiency. Member companies are required to consider operational energy efficiency as well as waste minimization, reuse and recycling when developing their environmental, health, safety and security plans.

“Energy efficiency is one of the best ways for companies to enhance sustainability while improving their bottom line,” said ACC President and CEO Cal Dooley. “Being smart about how we use energy lowers costs and enables businesses to be more competitive in today’s global marketplace.”

The 2015 Energy Efficiency Award winners were selected from the following five categories:

The “Energy Efficiency Program” award is given to companies with broad programs to achieve energy-efficiency improvements, with components such as establishing energy teams, goal setting, communications, management support and recognition.

The “Significant Improvement in Manufacturing” award is given to companies that improve energy efficiency in their manufacturing operations through technical innovations, creative projects or novel procedures or actions.

The “Environmental Impact” award is given for initiatives with substantial environmental benefits, including reductions in greenhouse gas emissions, in addition to improvements in energy efficiency.

The “Non-Manufacturing Improvement” award is given for improvements resulting from energy-efficient lighting, insulation and other building improvements, as well as other non-manufacturing energy improvements.
The “Public Outreach” award is given for an effective program of involvement with the community regarding energy efficiency and related environmental impact activities.

Individual ACC member companies nominate specific projects for recognition under the award program. The judging committee that determined the winners is comprised of selected member companies from ACC’s Energy Team. The judging committee was joined by James Eggebrecht, professor of engineering and director of the Energy Systems Laboratory at Texas A&M University, and additional experts in the field of energy efficiency.

The companies receiving awards in 2015 are:
- Ashland Inc.
- BASF Corporation
- Celanese
- Chevron Phillips Chemical Company LP
- The Dow Chemical Company
- Dow Corning Corporation
- DuPont
- Eastman Chemical Company
- El Dorado Nitrogen, L.P.
- Elevance Renewable Sciences
- Ethyl Corporation
- ExxonMobil Chemical Company
- FMC Corporation
- Hexion Inc.
- LyondellBasell
- MeadWestvaco Corporation
- Momentive Performance Materials Inc.
- Occidental Chemical Corporation
- SABIC
- The Lubrizol Corporation
- W.R. Grace & Co.

Award winners were announced and recognized at the opening of the 2015 Responsible Care Conference and Expo in Miami, April 13-16. For more information about the conference, please visit http://www.rcconference.org.

Following is a list of the 56 Energy Efficiency Awards given; an asterisk (*) denotes an “Exceptional Merit” award designation:

**Energy Efficiency Program – Corporate/Business Unit**
- BASF Corporation for “Corporate Energy Management Process in the USA”*

**Energy Efficiency Program – Plant Site**
- Celanese for “Energy Efficiency Award at Bishop Facility” at Bishop, Texas
- Chevron Phillips Chemical Company LP for “Continuous Improvement Projects to Reduce Energy Consumption” at Conroe, Texas
• DuPont for “DuPont Parlin Thermal Insulation Evaluation and Upgrade” at Parlin, N.J.* (3 combined applications)
• Ethyl Corporation for “Energy Efficiency Award” at Pasadena, Texas*
• ExxonMobil Chemical Company for “Site Energy Efficiency Improvements” at Houston*
• MeadWestvaco Corporation for “Energy Efficiency Award” at Charleston, S.C.

**Energy Efficiency Program – Project**
• LyondellBasell for “Energy Efficiency Award” at Channelview, Texas*

**Significant Improvement in Manufacturing – Operating Unit**
• BASF Corporation for “Cincinnati-Fatty Alcohol Plant: Steam Reduction through Reactor Optimization” at Cincinnati, Ohio
• DuPont for “Advanced Distillation Column Control” at Hendersonville, Tenn.
• Eastman Chemical Company for “Energy Efficiency Award” at Kingsport, Tenn.
• Eastman Chemical Company for “Energy Efficiency Award” at Kingsport, Tenn. (Primester, Manufacturing Joint Venture between Eastman Chemical Company and Solvay)
• Eastman Chemical Company for “Energy Efficiency Award” at Kingsport, Tenn.
• ExxonMobil Chemical Company for “Distillation Towers Optimization” at Houston*
• ExxonMobil Chemical Company for “Defoul Protocol for Recycle Gas Exchanger” at Houston
• ExxonMobil Chemical Company for “Butyl Reslurry Blending” at Baytown, Texas
• ExxonMobil Chemical Company for “Butyl Cement Concentration” at Baytown, Texas
• Occidental Chemical Corporation for “Geismar EDC” at Geismar, La.*
• Occidental Chemical Corporation for “PVC Pump Motor” at Deer Park, Texas
• Occidental Chemical Corporation for “PVC Recovery Compressor” at Deer Park, Texas
• Occidental Chemical Corporation for “VCM Furnace Replacement” at Deer Park, Texas
• W.R. Grace & Co. for “CB1” at Curtis Bay, Md.

**Significant Improvement in Manufacturing – Plant Site**
• BASF Corporation for “Kankakee – Vitamin E & Sterol Plants: Cooling Tower and Absorber Optimization” at Kankakee, Ill.
• BASF Corporation for “Steam System Optimization” at Geismar, La.
• Eastman Chemical Company for “Energy Efficiency Award” at Chestertown, Md.
• FMC Corporation for “Upgraded Flow Control System on Two Underground Pumping Installations” at Green River Operation at Green River, Wyo.
• Hexion Inc. for “Energy Efficiency Award” at Bedford Park, Ill.

**Significant Improvement in Manufacturing – Project**
• Dow for “Energy Efficiency Improvements at FilmTec Corporation Site” at Edina, Minn.
• Dow Corning for “Generating Increased ‘Free’ Steam from Waste Heat” at Midland, Mich.*
• DuPont for “Sabine Replace Extruder Dynamatics with Variable Frequency Drives” at Orange, Texas
• Eastman Chemical Company for “Energy Efficiency Award” at Kingsport, Tenn.
• ExxonMobil Chemical Company for “Baytown Aromatics Fired Heaters Transition to Forced Draft” at Baytown, Texas*
• ExxonMobil Chemical Company for “Aromatics Unit Exchanger Bundle Upgrade” at Baytown, Texas*
• Hexion Inc. for “Nitrogen Consumption” at Lakeland, Fla.
• Occidental Chemical Corporation for “ICLP LED Conversion” at Gregory, Texas
• Occidental Chemical Corporation for “Excess Oxygen Reduction” at Wichita, Kan.
• SABIC for “Significant Improvement in Energy Efficiency in Manufacturing” at Bay St. Louis, Miss.
• SABIC for “Significant Improvement in Energy Efficiency in Manufacturing” at Bay St. Louis, Miss.

Environmental Impact – Operating Unit
• El Dorado Nitrogen, L.P. for “Energy Efficiency Award” at El Dorado, Texas
• ExxonMobil Chemical Company for “Hopper Car Wash Nozzle Upgrade” at Houston*
• ExxonMobil Chemical Company for “Reduced Start-Up Flaring” at Baton Rouge, La.

Environmental Impact – Plant Site
• Ashland Inc. for “Installation of Heat Recovery Steam Generators” at Calvert City, Ky.*
• FMC Corporation for “Compressed Natural Gas Conversion” at Rockland, Maine
• Momentive Performance Materials Inc. for “Energy Efficiency Award” at Waterford, N.Y.
• Occidental Chemical Corporation for “Hydrogen Recovery” at La Porte, Texas
• SABIC for “Environmental Impact – Plant Site” at Burkville, Ala.

Non-Manufacturing Improvement – Corporate/Business Unit
• Ashland Inc. for “ENERGY STAR® Achievement for Administrative Offices” at Dublin, Ohio and Lexington, Ky.

Non-Manufacturing Improvement – Plant Site
• Eastman Chemical Company for “Energy Efficiency Award” at Kingsport, Tenn.
• Elevance Renewable Sciences for “Energy Efficiency Award” at Woodridge, Ill.
• The Lubrizol Corporation for “Plant Site Renovations” at Wickliffe, Ohio
• Occidental Chemical Corporation for “Taft LED Conversion” at Hahnville, La.
• SABIC for “Non-Manufacturing Energy Improvement” at Burkville, Ala.

Non-Manufacturing Improvement – Project
• Dow for “Installation of Heat Recovery Steam Generators” at Midland, Mich.

Public Outreach – Corporate Business Unit
• SABIC for “Headquarters Non-Manufacturing Energy Efficiency Improvement in SABIC’s America Supply Chain”

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http://www.americanchemistry.com
The American Chemistry Council (ACC) represents the leading companies engaged in the business of chemistry. ACC members apply the science of chemistry to make innovative products and services that make people’s lives better, healthier and safer. ACC is committed to improved environmental, health and safety performance through Responsible Care®, common sense advocacy designed to address major public policy issues, and health and environmental research and product testing. The business of chemistry is an $812 billion enterprise and a key element of the nation’s economy. It is the nation’s largest exporter, accounting for twelve percent of all U.S. exports. Chemistry companies are among the largest investors in research and development. Safety and security have always been primary concerns of ACC members, and they have intensified their efforts, working closely with government agencies to improve security and to defend against any threat to the nation’s critical infrastructure.