Dow Achieves Sustainability Milestone with “Breakthrough to World Challenges”

1st Breakthrough to World Challenges accomplished with Omega-9 Oils, which have helped eliminate more than 1.5 billion pounds of trans and saturated fat from the North American diet.

2nd Breakthrough to World Challenges achieved with DOW FILMTEC™ ECO Reverse Osmosis Technology, which is fighting global water scarcity by helping to deliver 40% better purification with 30% less energy.

3rd Breakthrough to World Challenges realized with BETAMATE™ Structural Adhesives, which have already contributed an estimated 23.3 billion kilograms of CO₂ avoidance and 2.65 billion gallons of gasoline savings.

Additional Progress Against Dow’s 2015 Sustainability Goals (as of 12/31/13)

- $5.7 billion in 2013 revenue from products highly advantaged by sustainable chemistry
- 322 million pounds of by-product reused in manufacturing processes since 2005
- 9 of 10 major Dow sites remeasured community awareness of Dow’s programs
- 308 million metric tons of greenhouse gas emissions reduced from our operations since 1990
- 112 trillion Btu of annual absolute energy reduction since 2005
- 526 Product Safety Assessments posted since 2005, accounting for 89% of Dow’s annual revenue
- >1100 injuries/illnesses prevented since 2005
- Best-ever performance on multiple Environment, Health and Safety metrics, with 56% fewer process safety incidents, 36% fewer severe motor vehicle accidents and 17% fewer leaks at plants in 2013 than in 2012

Science-Driven Innovation
- $1.79 billion invested in R&D, including innovation of more sustainable products

Recent Recognition Highlights
- 2014 R&D 100 Awards
- 14th time named to Dow Jones Sustainability World Index

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