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>49,000 houses and contributed
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Largest Seawater Desalination Plant in Western Hemisphere is using DOW FILMTEC™ seawater and brackish water reverse osmosis membrane in California

LEADING THE TRANSITION TO A SUSTAINABLE PLANET AND SOCIETY

OFFICIAL CARBON PARTNER

Dow, Worldwide Olympic Partner and the Official Chemistry Company of the Olympic Games, was appointed the Official Carbon Partner of the Rio 2016 Olympic Games, becoming the first partner of Rio 2016’s “Embrace Sustainability” program. Dow and the Organizing Committee are committed to implementing the most comprehensive carbon mitigation program in Olympic Games history.

42 Dow employees and >8,300 Dow Sustainability Corps volunteer hours spent to address critical community needs in Indonesia as part of a leadership development program

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BUILDING VALUE THROUGH OPERATIONAL EXCELLENCE

$472 million in cumulative savings through annual absolute energy reduction since 2005

364 million pounds of by-products reused in manufacturing processes, saving more than $100 million since 2005

Our annual GHG emissions were reduced from 44 to 32 million metric tons since 2006

while the company grew

Since 2005

More than 1,500 fewer injuries and illnesses

More than 5.8 billion fewer tonne-miles of transporting hazardous materials

30% reduction of VOC, NOx and Priority Compounds emissions

More than 400 fewer process safety incidents
**DELIVERING SUSTAINABLE SOLUTIONS FOR SOCIETY**

**Breakthroughs to World Challenges**

in the areas of water, food, health, energy and climate change

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**DOW FILMTEC™ ECO**

*Reverse Osmosis Elements* deliver **40% better purification** with **30% less energy** than industry standard reverse osmosis elements, resulting in an ecologic and economic win.

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**LIFEBUOY™ SOAP**

*Featuring POLYOX™ Water-Soluble Polymers from Dow* delivers a positive impact on health and hygiene, and most importantly, helps save lives around the world.

Enables Lifebuoy™ Soap from Unilever to be longer lasting, more affordable, and easier to lather.

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**OMEGA-9 OILS**

eliminated more than **1.5 billion pounds of trans and saturated fat** from the North American diet since 2005.

Omega-9 Oils address an important societal need to improve the fat profile of popular foods and decrease instances of type 2 diabetes, cardiovascular and coronary disease.

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**BETAMATE™ Structural Adhesives**

are an enabling technology for dissimilar material assembly, which enables improved vehicle safety and durability while optimizing weight reduction.

Saved **23 million metric tons of CO2 emissions** and **10 billion liters** of gasoline since 1999.

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**Tens of billions of dollars saved**

for our customers, consumers and society through innovations

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**25% increase**

in average Community Acceptance Ratings for all Dow sites surveyed since 2005

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**MAXIMIZING GROWTH FROM SCIENCE-DRIVEN INNOVATION**

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**$12.4 billion in revenue in 2015**

from products highly advantaged by sustainable chemistry

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**Products covered by**

**510 Product Safety Assessments** posted since 2005 account for more than **99% of Dow’s revenue**

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**A record pace of**

**667 U.S. patents granted** and patent-advantaged sales represent more than **24% of our revenue**

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More detail on Dow’s sustainability commitments and progress, including the 2015 Sustainability Report, can be found at [www.dow.com/sustainability](http://www.dow.com/sustainability).

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