



Sustainability

Braskem America

Braskem
New ways to look at the world

In our view, business and sustainability are intrinsically linked. At Braskem, we believe sustainability is a way of conducting and developing our business, taking into consideration the needs of all stakeholders today and in the future.

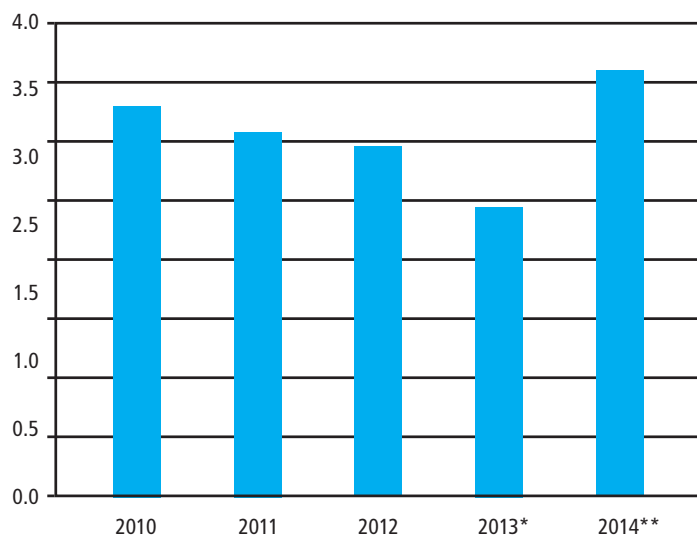
Certifications and Accomplishments:

- ISO 9001 Quality Management System certified
- Responsible Care 14001® technical specification certified
- Braskem is listed on the Dow Jones Sustainability Index for Emerging Markets and the ISE (Bovespa Sustainability Index) in Brazil
- Braskem America's 2013 Total Recordable Injury Rate was 0.15, which is first quartile performance among all American Chemistry Council (ACC) members
- Registered Braskem America's monomers in the European REACH (Registration, Authorization and Restriction of Chemical Substances) system ahead of schedule at the highest tonnage band
- Braskem America's manufacturing facilities are greater than 85% landfill free by diverting wastes away from landfills and into recycling and energy recovery processes
- Braskem publicly reports HES performance in an Annual Report which is prepared in accordance with the Global Reporting Initiative (GRI)
- Braskem annually reports its GHG emissions pursuant to the Carbon Disclosure Project. In addition, Braskem America has been tracking Scope 3 (Non-energy offsite GHG emissions) in accordance to the GRI

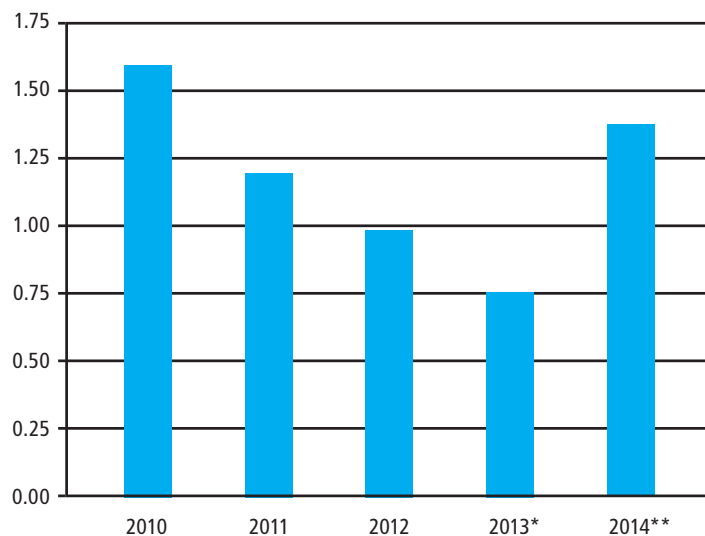


Eco-metric Performance:

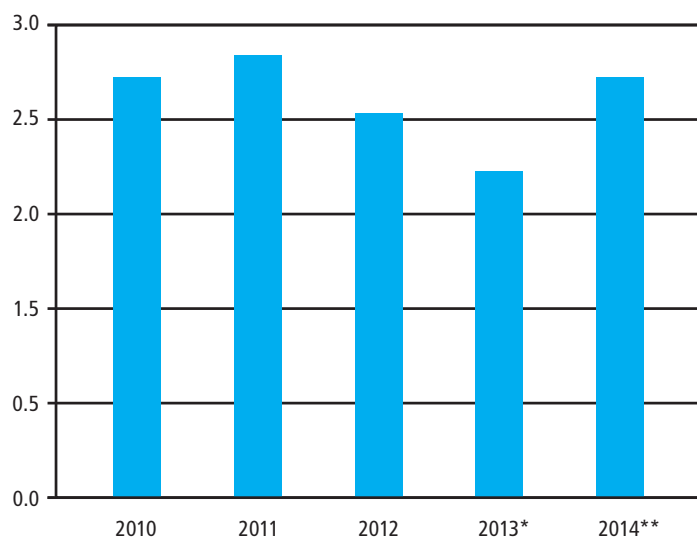
BA Energy Consumption – GJ/Tonne



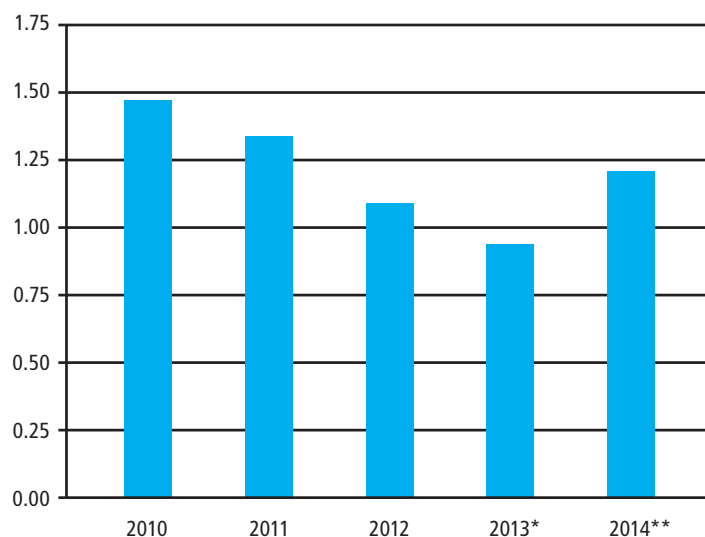
BA Waste Generation – Kg/Tonne



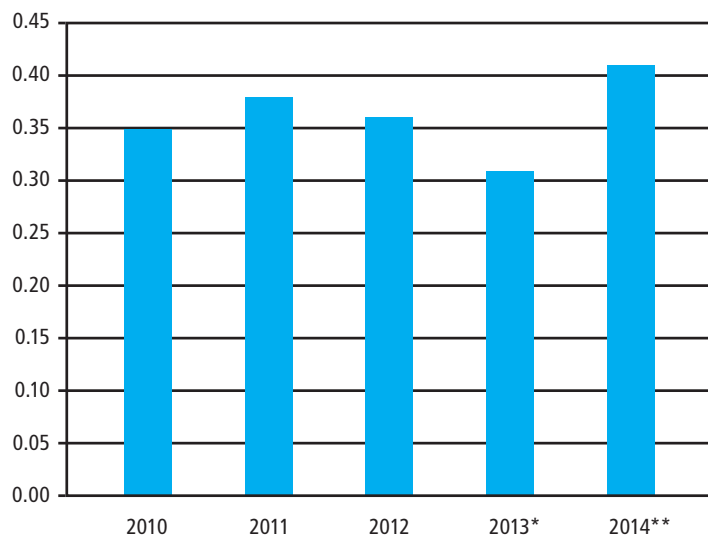
BA Water Consumption – M³/Tonne



BA Wastewater Generation – M³/Tonne



BA GHG Carbon Intensity – tCO₂e/Tonne



* 2013 includes the addition of two additional polypropylene plants

** 2014 includes the addition of a feed purification unit without increasing polypropylene production

About Braskem

Braskem is the largest producer of thermoplastic resins in the Americas and the world's leading biopolymers producer, manufacturing green polyethylene from sugarcane-based ethanol. With 36 industrial plants in Brazil, the United States and Germany, the company produces over 35 billion pounds of thermoplastic resins and other petrochemicals per year, creating more environmental-friendly, intelligent and sustainable solutions through chemicals and plastics that improve people's lives.

Braskem is a member of the United Nations' platform for more sustainable industries and its sustainability annual report is rated level A+. Fast Company ranks Braskem among its world's top 50 most innovative companies for using renewable sources to take the oil out of plastic.

Braskem America is the leading producer of polypropylene in the United States, with five production plants located in Texas, Pennsylvania and West Virginia, and a Technology and Innovation Center in Pittsburgh. Headquartered in Philadelphia, Braskem America is a wholly owned subsidiary of Braskem S.A. For more information, visit www.braskem.com.

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USA Locations

Headquarters:

- ★ Philadelphia, PA

Innovation & Technology Center:

- Pittsburgh, PA

Manufacturing Units:

- Marcus Hook, PA
- Neal, WV
- Oyster Creek, TX
- La Porte, TX
- Seadrift, TX

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