

Alcoa (NYSE: AA) today announced that its innovative products and transformation strategy are delivering strong sustainability results. The achievements are highlighted in Alcoa's 2014 Sustainability Report.

Over the last year, the Company expanded its multi-material value-add portfolio and introduced innovations across its end markets enabling customers to produce more environmentally friendly products. Alcoa also continued to reshape its commodity business to become more globally competitive by closing and curtailing high-cost, less efficient facilities, reducing its overall emissions.

"Alcoa's transformation is driving profitable growth, advancing sustainability and delivering innovative products to meet the demands of a more energy-efficient world," said Klaus Kleinfeld, Alcoa Chairman and Chief Executive Officer. "From trucks to cars to airplanes and beyond, our innovations in lightweight metals are increasingly being used by our customers and their consumers to create a more sustainable global society."

The following are among the Company's achievements highlighted in the 2014 Sustainability Report:

- **Alcoa Innovations Put Sustainable Products on the Fast Track:** In 2014, Alcoa unveiled a jet engine first—the world's first advanced aluminum alloy fan blade forging for Pratt & Whitney's Hybrid-Metallic Fan Blade, which will help make Pratt & Whitney's PurePower® engines lighter and more fuel efficient. In automotive, Alcoa's breakthrough Micromill™ technology will enable the manufacture of automotive parts twice as formable and 30 percent lighter than parts made from high-strength steel, supporting the creation of lighter, more fuel efficient, safer and more stylish vehicles for the future. In commercial transportation, Alcoa's new Ultra ONE™ heavy-duty truck wheel is 47 percent lighter than a steel wheel of the same size and helps trucks increase payload and fuel efficiency.
- **Alcoa's Environmental Footprint Continues to Shrink:** Through energy-efficiency improvements, as well as closures and curtailments of less-efficient facilities, Alcoa reduced its absolute greenhouse gas emissions by 3 million metric tons, or 6.8 percent, in 2014. For every metric ton of aluminum Alcoa makes today, it emits 25.9 percent less greenhouse gases than it did in 2005.
- **World-class Health and Safety Culture Delivers Results:** The Company continued to invest in the safety, health, and well-being of its employees and their families. Regrettably, we suffered one contractor fatality during 2014. Alcoa's days away, restricted, and transfer (DART) rate improved 8.3 percent from 2013. Wellness remained a key focus, with Alcoa being named the World's Most Active Organization by the Global Corporate Challenge for the second consecutive year.

"The progress we continue to make demonstrates that we live our sustainability value every day, with a goal of leaving a positive impact everywhere we operate and in every market where we compete," said Kevin McKnight, Alcoa's Chief Sustainability Officer and Vice President of Environment, Health, and Safety. "The people of Alcoa are dedicated not only to enhancing shareholder value, but also to advancing the world through Alcoa innovation, creativity, and passion."

Alcoa's 2014 Sustainability Report details the Company's global environmental, social and economic performance during 2014. Alcoa has produced the report for 13 consecutive years. More detail is available online in the Sustainability section of [alcoa.com](http://www.alcoa.com) at <http://www.alcoa.com/sustainability>.

About Alcoa

A global leader in lightweight metals technology, engineering and manufacturing, Alcoa innovates multi-material solutions that advance our world. Our technologies enhance transportation, from automotive and commercial transport to air and space travel, and improve industrial and consumer electronics products. We enable smart buildings, sustainable food and beverage packaging, high performance defense vehicles across air, land and sea, deeper oil and gas drilling and more efficient power generation. We pioneered the aluminum industry over 125 years ago, and today, our approximately 59,000 people in 30 countries deliver value-add products made of titanium, nickel and aluminum, and produce best-in-class bauxite, alumina and primary aluminum products. For more information, visit www.alcoa.com, follow @Alcoa on Twitter at [www.twitter.com/Alcoa](https://twitter.com/Alcoa) and follow us on Facebook at www.facebook.com/Alcoa.

Forward-Looking Statements

This release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "expects," "goal," "may," "should," "will," and similar expressions are often used in forward-looking statements. All statements that reflect Alcoa's expectations, assumptions, or projections about the future other than statements of historical fact are forward-looking statements, including, without limitation, statements regarding future capabilities or benefits of new manufacturing technologies, Alcoa's transformation strategy, and sustainability goals. Forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties, and changes in circumstances that are difficult to predict. Many factors could cause actual results to differ materially from those in the forward-looking statements, including, without limitation: (a) changes in aluminum industry or global economic conditions generally or in the markets served by Alcoa; (b) business disruptions due to unavailability of energy, equipment outages, natural disasters, or other unexpected events; (c) changes in regulatory requirements or the competitive landscape; (d) failure to successfully implement, to achieve commercialization of, or to realize expected benefits from new technologies, advanced alloys, or other innovations, including, without limitation, Alcoa Micromill™ technology; and (e) the other risk factors discussed in Alcoa's Form 10-K for the year ended December 31, 2014 and other reports filed with the Securities and Exchange Commission. Alcoa disclaims any intention or obligation to update publicly any

forward-looking statements, whether in response to new information, future events or otherwise, except as required by applicable law.

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