

Ball Corporation Publishes 2018 Sustainability Report, Sets Bold New Science-based Greenhouse Gas Emission Reduction Target

BROOMFIELD, Colo., Aug. 7, 2018 /PRNewswire/ -- [Ball Corporation](#) (NYSE: BLL) today published its sixth biennial sustainability report, covering calendar years 2016 and 2017, which details how it addresses systemic challenges in the areas of circular economy, climate change, water stewardship and responsible sourcing, as well as its bold new science-based greenhouse gas emission reduction target.

"We remain committed to improving our operational sustainability performance and in making the can the most sustainable package in the supply chain," said John A. Hayes, chairman, president and chief executive officer. "To further our progress, we are setting a science-based greenhouse gas emission reduction target. Establishing this target communicates our commitment to engaging our employees and our supply chain in the transition to a low carbon economy."

Commitment to Reducing Greenhouse Gas Emissions

In line with the level of decarbonization required to keep the average global temperature increase below 2 degrees Celsius compared to pre-industrial temperatures, Ball is committing to reduce its absolute Scope 1 and 2 GHG emissions by 27 percent by 2030 compared to a 2017 baseline. Per million dollars of value added, this equates to a 58 percent reduction of our carbon intensity over the same period. Additionally, Ball strives to reduce GHG emissions across the value chain – from mining, refining, smelting, casting and rolling, to its manufacturing, logistics and end-of-life recycling – by 25 percent by 2030.

To achieve these targets, the company will follow a three-pronged approach: increase efficiency by saving energy and materials; grow renewables through the purchase of renewable energy; and cut embedded carbon by working with partners to reduce upstream impacts.

In addition to establishing its greenhouse gas reduction target, Ball also achieved a number of sustainability accomplishments during the reporting period:

- Reused or recycled 64 percent of the total waste generated, and 39 of its 88 packaging manufacturing plants worldwide achieved zero waste to landfill status by year-end 2017.
- Constructed state-of-the-art, sustainable beverage can manufacturing plants in Goodyear, Arizona, and Madrid, Spain.
- Saved approximately 34 million kilowatt hours of electricity and 4 million watt hours of natural gas, resulting in 9900 metric tons less of GHG emissions.
- Launched STARcan, a next-generation beverage can. If we were to switch our entire production volume of 33-centiliter and 12-ounce standard cans to the STAR format with a weight well below 10 grams, we would save approximately 30,000 metric tons of metal, or the equivalent to nearly 200,000 metric tons of GHG emissions.
- Reduced aluminum usage in our beverage and aluminum aerosol packaging businesses by 7,700 metric tons in 2017, which equates to saving 58,000 metric tons of GHG emissions, or the emissions of 12,400 U.S. passenger vehicles per year.
- Employees contributed more than 38,000 volunteer hours and donated \$5 million in charitable donations in partnership with The Ball Foundation, as well as in-kind product donations for disaster relief, employee donations and the corporate match.

"Thank you to all of our employees, customers, suppliers and partners who have contributed to our sustainability achievements so far," Hayes added. "We look forward to continued progress toward making the can the most sustainable package in the supply chain."

To download the 2018 sustainability report, please visit www.ball.com/sustainability-reports. For more information on Ball's sustainability performance, including environmental and safety performance data, case studies and stakeholder perspectives, visit www.ball.com/sustainability.

About Ball Corporation

Ball Corporation supplies innovative, sustainable packaging solutions for beverage, personal care and household products customers, as well as aerospace and other technologies and services primarily for the U.S. government. Ball Corporation and its subsidiaries employ 17,500 people worldwide and reported 2017 net sales of \$11 billion. For more information, visit www.ball.com, or connect with us on [Facebook](#) or [Twitter](#).

Forward-Looking Statements

This release contains "forward-looking" statements concerning future events and financial performance. Words such as "expects," "anticipates," "estimates," "believes," "targets," "likely" and similar expressions typically

identify forward-looking statements, which are generally any statements other than statements of historical fact. Such statements are based on current expectations or views of the future and are subject to risks and uncertainties, which could cause actual results or events to differ materially from those expressed or implied. You should therefore not place undue reliance upon any forward-looking statements and any of such statements should be read in conjunction with, and, qualified in their entirety by, the cautionary statements referenced below. The company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Key factors, risks and uncertainties that could cause actual outcomes and results to be different are summarized in filings with the Securities and Exchange Commission, including Exhibit 99 in our Form 10-K, which are available on our website and at www.sec.gov. Additional factors that might affect: a) our packaging segments include product demand fluctuations; availability/cost of raw materials; competitive packaging, pricing and substitution; changes in climate and weather; competitive activity; failure to achieve synergies, productivity improvements or cost reductions; mandatory deposit or other restrictive packaging laws; customer and supplier consolidation, power and supply chain influence; changes in major customer or supplier contracts or a loss of a major customer or supplier; political instability and sanctions; currency controls; changes in foreign exchange or tax rates, including due to the effects of the 2017 U.S. Tax Cuts and Jobs Act; and tariffs or other governmental actions in any country affecting goods produced by us or in our supply chain, including imported raw materials, such as pursuant to section 232 of the U.S. Trade Expansion Act of 1962; b) our aerospace segment include funding, authorization, availability and returns of government and commercial contracts; and delays, extensions and technical uncertainties affecting segment contracts; c) the company as a whole include those listed plus: changes in senior management; regulatory action or issues including tax, environmental, health and workplace safety, including U.S. FDA and other actions or public concerns affecting products filled in our containers, or chemicals or substances used in raw materials or in the manufacturing process; technological developments and innovations; litigation; strikes; labor cost changes; rates of return on assets of the company's defined benefit retirement plans; pension changes; uncertainties surrounding geopolitical events and governmental policies both in the U.S. and in other countries, including the U.S. government elections, budget, sequestration and debt limit; reduced cash flow; ability to achieve cost-out initiatives and synergies; interest rates affecting our debt; and successful or unsuccessful joint ventures, acquisitions and divestitures, including with respect to the Rexam PLC acquisition and its integration, or the associated divestiture; the effect of the acquisition or the divestiture on our business relationships, operating results and business generally.

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For further information: Investor Contact: Ann T. Scott, (303) 460-3537, ascott@ball.com; Media Contact: Renee Robinson, (303) 460-2476, rarobins@ball.com

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