



BACARDI CUTS CARBON FOOTPRINT OF GLASS BOTTLE PRODUCTION IN FIRST FOR SPIRITS INDUSTRY

***Trial of pioneering new technology in collaboration with Hrastnik1860,
reduces Greenhouse Gas emissions by more than 30%***



Hamilton, Bermuda, December 7, 2023 – Family-owned spirits company, Bacardi has successfully completed the world’s first commercial production of a glass spirits bottle fueled by hydrogen in a trial that took place earlier this month.

Bacardi worked with premium glassmaker, Hrastnik1860, to pioneer new technology that powered a glass furnace with hydrogen as its primary energy source and in doing so cut the Greenhouse Gas (GHG) emissions typically produced as a byproduct of glass bottle production.

The bottle, which for the purposes of the trial was the iconic ST-GERMAIN® elderflower liqueur bottle, is identical in appearance to the bottle produced using traditional methods and will reach bars and stores in the coming weeks.

Over the course of the trial, which produced 150,000 of the brand’s 70cl glass bottles, hydrogen contributed more than 60% of the fuel for the glass furnace, cutting GHG emissions by more than 30%.

“Piloting this lower carbon glass production is another example of Bacardi leading the industry in environmental best practice,” says Rodolfo Nervi, Vice President, Safety, Quality and Sustainability for Bacardi. “We will take the learnings from the trial to help shape a pathway to hydrogen-fueled glass production and create a blueprint for others to follow. It’s only through making change as an industry that we can bring significant change to our impact on the environment.”

Peter Čas, CEO, Hrastnik1860 added: “Successfully producing lower emission, premium glass bottles at a commercial scale, with absolutely no compromise on quality, has made all the hard work worthwhile. Like

Bacardi, we are committed to developing new innovations that lower emissions while maintaining premium quality. This revolutionary technology proves the two can go hand in hand and we are now taking the first steps in bringing it to market.”

To achieve its ambition of becoming the most environmentally responsible global spirits company, Bacardi is continuously investing in new innovations and exploring opportunities to use pioneering new technology to help achieve its ultimate goal of Net Zero.

Find out more about Bacardi and its ESG – Environmental, Social & Governance – commitments, including its alignment with the United Nations Sustainable Development Goals, at www.bacardilimited.com/good-spirited.

ENDS

For more information contact:

Andrew Carney, Communications Director Europe, Bacardi – acarney@bacardi.com

Jessica Merz, V.P. Global Corporate Communications, Bacardi – jmerz@bacardi.com

Always drink responsibly.

About Bacardi Limited

Bacardi Limited, the largest privately held international spirits company, produces, markets, and distributes spirits and wines. The Bacardi Limited portfolio comprises more than 200 brands and labels, including BACARDÍ® rum, PATRÓN® tequila, GREY GOOSE® vodka, DEWAR'S® Blended Scotch whisky, BOMBAY SAPPHIRE® gin, MARTINI® vermouth and sparkling wines, CAZADORES® 100% blue agave tequila, and other leading and emerging brands including D'USSÉ® Cognac, ANGEL'S ENVY® American straight whiskey, and ST-GERMAIN® elderflower liqueur. Founded more than 161 years ago in Santiago de Cuba, family-owned Bacardi Limited currently employs approximately 9,000, operates production facilities in 11 countries and territories, and sells its brands in more than 160 markets. Bacardi Limited refers to the Bacardi group of companies, including Bacardi International Limited. Visit www.bacardilimited.com or follow us on [LinkedIn](#), [Instagram](#) or [X](#).

About Hrastnik1860

Hrastnik1860, a member of the Vaider Group, has more than 160 years of expertise in glass and is a global partner in the development and manufacturing of world-class engineered glass products. The company is known for creating technically demanding bottles, primarily for the spirits industry, and is a full-service solution partner—from R&D and consulting to innovative design, prototyping, manufacturing, decoration, and delivery. Hrastnik1860's products are acclaimed for their perfect crystal shine and are entirely free of heavy metals. They range from traditional designs to innovative solutions that have won many prestigious awards. Visit www.hrastnik1860.com.