



RE100 Award 2023 Submissions

RE100 changemaker & RE100 key collaborator

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At AB InBev, we believe collaboration is key to decarbonizing our value chain. As the world's leading brewer, we can use our footprint and distribution channels to make a positive impact in the world. But we know we cannot expect to create lasting change if we act alone.

To achieve our 2025 climate action goal and our ambition to achieve net zero across our value chain by 2040, we collaborate with partners around the world to maximize impact and reach scale on decarbonization. Whether it is our 100+ Accelerator efforts to pilot and scale innovative solutions or our Eclipse platform, which promotes collaboration with some of the world's largest packaging and raw materials suppliers, we are enabling important collective action to accelerate decarbonization across our value chain.

Investing in startups with breakthrough climate solutions

In 2022, we made notable progress towards our 2025 Climate Action Goal, achieving a 20.7% reduction in greenhouse gas (GHG) emissions intensity in Scopes 1, 2 and 3 versus our 2017 baseline. Our absolute emissions in Scopes 1 and 2 decreased in 2022 by 39.2% versus a 2017 baseline, a reduction of 2.37 million metric tons CO₂e.

Through the 100+ Accelerator, we are piloting emerging technologies that can help AB InBev reduce its Scopes 1, 2 and 3 emissions. Created in 2018, the 100+ Accelerator helps source, validate and scale sustainable innovations, giving participating start-ups an opportunity to test and pilot their solutions in our global value chain and, if successful, help them grow and scale. Over the past five years, the program has accelerated 116 companies in more than 30 countries, and has also welcomed The Coca-Cola Company, Colgate-Palmolive and Unilever as corporate partners.

Here are 3 examples of start-up solutions we have piloted:

1. At our brewery in Wuhan, China, we partnered with Sunman Energy, a 100+ Accelerator participant that has successfully commercialized glass-free, lightweight and flexible solar panels. The modules have been installed on our Wuhan brewery, helping to decrease electricity costs at the site by nearly 10%. The project is planning to expand into three other breweries in China.
2. The 100+ Accelerator partnered with Sorbotics to maximize energy savings and efficiencies in our operation with their machine learning software for real-time manufacturing optimizations. We piloted the technology at two breweries to reduce electricity and control suction pressure on ammonia refrigeration systems for a 2% energy savings. Then we expanded the use case to boiler performance for a 4% savings in fuel consumption. AB InBev won the Manufacturing Leadership Award 2022 for the work with Sorbotics and is scaling to almost 50 breweries globally by the end of 2023.
3. 100+ Accelerator startup Yushuo recycles electric vehicle batteries and gives them a second life as on-site renewable energy storage units. This easy, inexpensive and



circular option for on-site renewable storage has been piloted at two of our breweries in China, with plans to further expand in the country.

Supplier collaboration toward decarbonization

Representing 86.7% of our emissions in 2022, Scope 3 is where we see the greatest opportunities for emissions reductions. In 2019, we launched the innovative Eclipse platform to support supply chain partners who share similar climate goals and ambitions by enabling them to co-develop and implement decarbonization projects with us.

Eclipse aims to share best practices, learn from different industries, build capabilities together and drive collaborative efforts among our suppliers. Through the platform, suppliers begin with a custom-built self-assessment tool to identify specific capabilities their company needs to develop. The platform also has a learning hub with a series of modules that includes industry examples of interventions that could help decarbonize. Partners can also use the Eclipse platform to build their own decarbonization plan.

“We should create space for strategic engagements to openly discuss challenges, share best practices and bring others on board. Widespread adoption of climate solutions can only be achieved through innovation, partnerships and joint investment,” says Ezgi Barcenas, Chief Sustainability Officer at AB InBev.

The Eclipse success stories are growing. In 2022, the Eclipse brought together 200 people from across our global supply chain to hear decarbonization best practices from suppliers such as Yakima Chief Hops, Valgroup, Ardagh Group, WestRock Company, Stora Enso, Ecolab and Cooperativa Agrária Agroindustrial. That same year, a key packaging partner finalized its Scope 3 mapping, applied for a science-based target and signed a joint power purchase agreement with some of its partners.

“The imperative for companies to act on climate change is clear,” said David Hauxwell, Chief Procurement Officer at AB InBev. “We go further together than alone, and with Eclipse we can deepen innovative collaboration towards net zero emissions and demonstrate the beer sector’s leadership on this critical issue. We look forward to engaging with even more suppliers and partners to deliver long-term value and shared prosperity for the future.”