



BRADFORD

## BRADFORD ENVIRONMENTAL POLICY

### WORLD HEADQUARTERS

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bradfordsoap.com

Bradford is committed to creating and manufacturing innovative personal care products that contain little or no water made from clean ingredients. Our goal is to reduce single-use plastic waste, promote sustainable sourcing, and to empower local and global communities through access to hygiene products. As an active member of both the American Cleansing Institute (ACI) and the Personal Care Products Council (PCPC), enhancing health and well-being is at the foundation of our values for both society and the environment through practices of saving water, saving energy, reducing waste, and protecting human health.

### **Water Conservation:**

Bradford works to develop products made with little to no water, including shampoo bars, facial cleansing sticks, moisturizing sticks, natural deodorants, and shave products. By using less water in our products, we are able to reduce packaging size, minimize product carbon footprint, and use fewer preservatives.

A batch of 160,000 bar soaps requires about 675 gallons of water, and an equivalent number of shampoo bars use 280 gallons of water. Liquid versions of both products would require 4,000 to 4,500 gallons of water, leading to a composition of 80-90% water in comparison to the 12-14% water for bar soap and 6-8% water for shampoo bars.

### **Forestry Conservation:**

Bradford was a founding partner of the Palm Standards for the Rainforest Alliance (RA) in 2011 and has been sourcing sustainable palm oil since 2012. As a member of the Roundtable on Sustainable Palm Oil (RSPO) since 2016, we are committed to providing segregated RSPO palm oil, the highest level of RSPO certification. Palm oil has a mixed reputation due to the negative impacts on the environment, wildlife, and human rights when farmed irresponsibly. Sustainable palm oil has been farmed, processed, distributed, and sold responsibly, with strict rules protecting animals, the environment, and the people that live and work in those areas.<sup>1</sup> As a member of RSPO, we commit to their Shared Responsibility (SR) to transform markets to make sustainable palm oil the norm by increasing our volume of certified palm oil purchased by 12% each year.<sup>2</sup>

The Global Shea Alliance (GSA) was founded in 2011 on a foundation of empowering African communities one woman at a time. The GSA designs, develops, and delivers strategies that drive

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<sup>1</sup> <https://rspo.org/why-sustainable-palm-oil/>

<sup>2</sup> <https://rspo.org/why-sustainable-palm-oil/>



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a globally competitive and sustainable shea industry.<sup>3</sup> Our commitment to sourcing from the GSA and these villages not only provides additional income for the families but also helps to empower the women who are central to the process. GSA's mission is to research and develop improved planting materials, provide parkland management training, and implement conservation pilot projects. As GSA members, we commit to striving to increase purchases of shea products from sustainable sources and work collaboratively with existing initiatives and among themselves to share knowledge about sustainability impacts and good practices.<sup>4</sup>

### **Climate and Environmental Stewardship:**

Bradford maintains a comprehensive approach to responsible manufacturing in the areas of product, packaging, supply chain, energy, waste, air pollution, and emissions. Through our Committed to Clean® initiative, Bradford has significantly reduced material waste and improved our environmental impact over the years and will continue to make improvements.

Bradford is committed to disclosing its greenhouse gas emissions, energy consumption, and other sustainable practices each year through multiple reporting platforms, including Carbon Disclosure Project (CDP), EcoVadis, Manufacturing 2030 (M2030), RSPO Annual Communication of Progress (ACOP), and many others throughout each year.

### **Sustainable Packaging Stewardship:**

Bradford is committed to recycling, reducing packaging waste, and sourcing more environmentally friendly alternatives to conventional packaging. Through our Committed to Clean® initiative, we have developed products that contain little or no water to reduce the amount of packaging required, partnered with multiple zero-carbon and reduced-carbon footprint packaging production facilities, sourced FSC and SFI certified board, sourced Post-Consumer Waste certified packaging, sourced How 2 Recycle single-stream compliant packaging, and will continue to make improvements.

### **Consumer Health Stewardship:**

As a custom manufacturer, we work with brands to use environmentally friendly ingredients whenever possible. Our goal is to provide options that meet our customers' efficacy needs while

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<sup>3</sup> Global Shea Alliance Sustainability Program

<sup>4</sup> Global Shea Alliance Sustainability Program



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maintaining clean ingredients in our products. We strive to use clean ingredients with Environmental Working Group (EWG) ratings of 3 or less and limited added preservatives. The mission behind maintaining low EWG ratings is to encourage the washing of hands to provide safe environments to protect people and the environment.

### **Zero Waste Stewardship:**

Over the years, Bradford has moved toward zero waste manufacturing by donating all soap scraps to worldwide health and hygiene initiatives through World Vision and Eco-Soap Bank. On average, Bradford donates over 200 tons of soap scraps yearly (roughly equivalent to 2 million bars). These donations have directly helped some of the world's most vulnerable communities, including Somalia, Zambia, Burundi, and Cambodia, where the women reform the soap into bars. The soap provides access to hygiene products, additional income, women's empowerment, decreases lines at health clinics, and helps prevent COVID-19 transmission. Bradford will continue to donate soap and soap scraps to local and global organizations.

*Stuart R. Benton*

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Stuart Benton, President & CEO

*J. Curran*

James Curran (May 20, 2023 15:07 EDT)

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Jimmy Curran, EVP Operations

*Chris Buckley*

Chris Buckley (May 21, 2023 09:31 EDT)

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Chris Buckley, EVP Customer Experience

*Michael D'Amico*

Michael D'Amico (May 22, 2023 13:56 EDT)

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Michael D'Amico, CFO