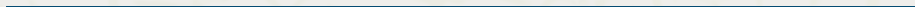




BRADFORD

2023 Sustainability Report





Our Pledge

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 empower local and global communities through access to hygiene products.

CHARTING A COURSE FOR

A GREENER WORLD

Committed to Clean[®] Initiative



Bradford is dedicated to developing and producing cutting-edge personal care items crafted from pure ingredients with minimal or zero water content.

Our objective is to minimize the use of disposable plastic, advocate for sustainable ingredient sourcing, and support local and global communities by providing access to essential hygiene products.



We uphold a holistic commitment to responsible manufacturing encompassing product development, packaging, supply chain management, energy usage, waste reduction, and emissions control.

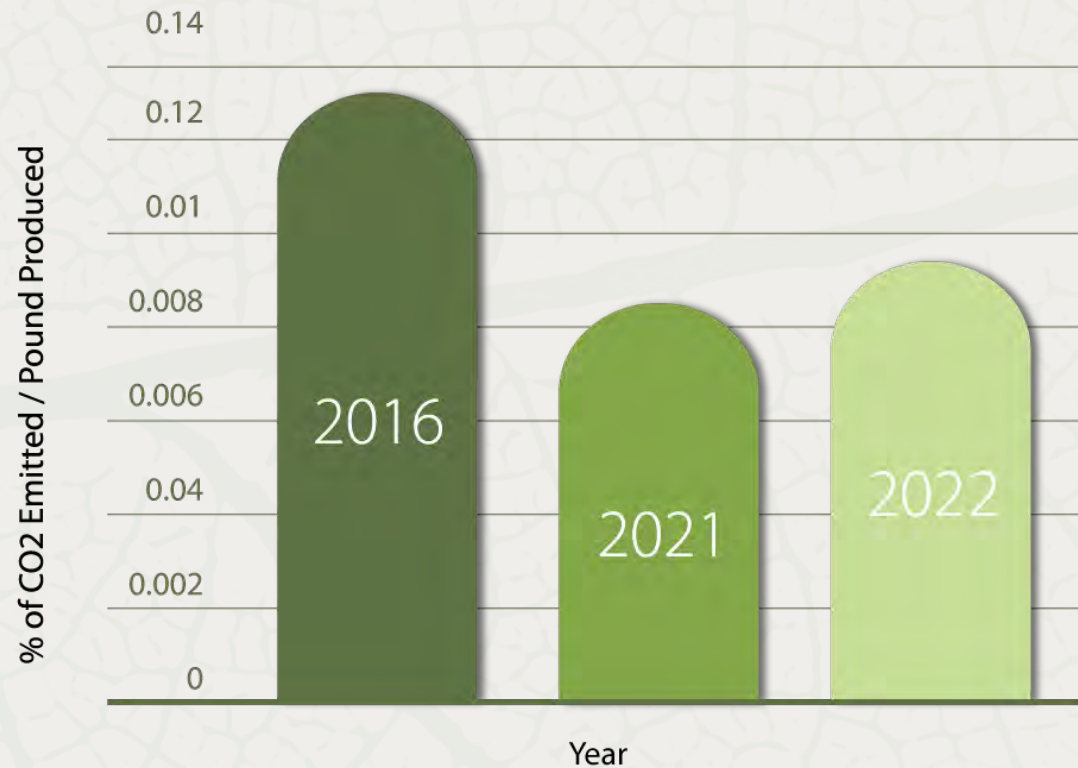
2022 Corporate Progress



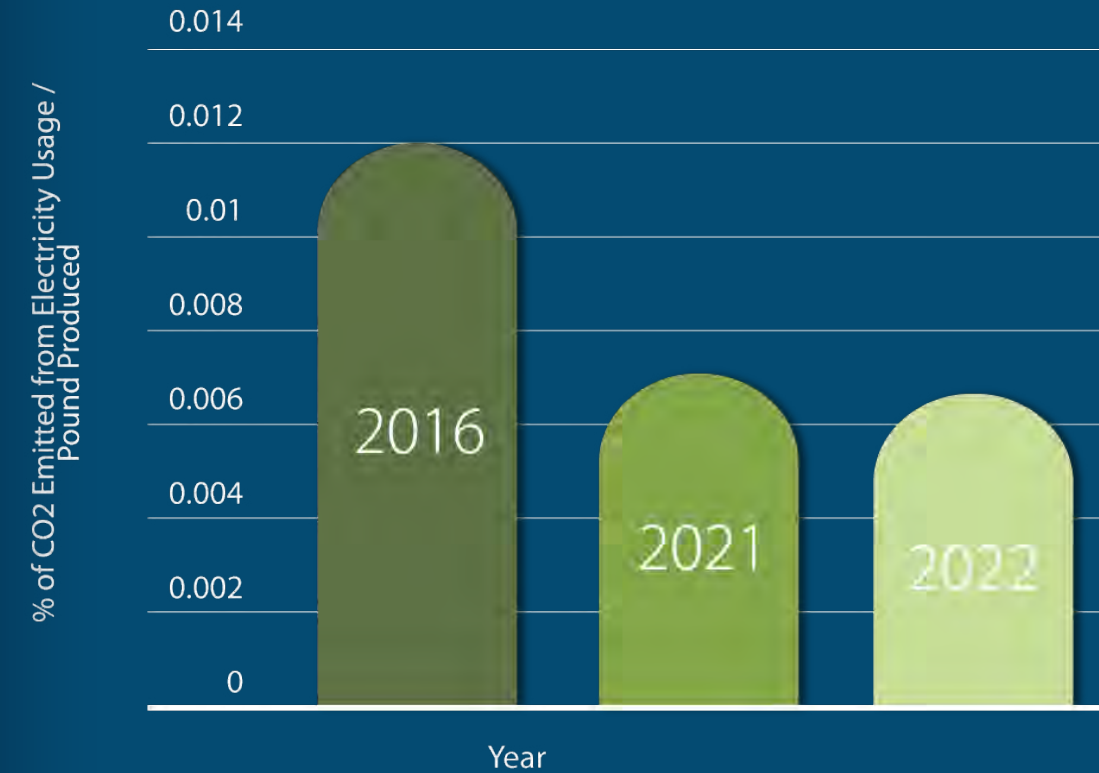
SCOPE 1

emissions decreased by 8% from 2021 to 2022, although it had a slight increase relative to pounds produced.

SCOPE 1 EMISSIONS RELATIVE TO POUNDS PRODUCED



SCOPE 2 ELECTRICITY USAGE RELATIVE TO POUNDS PRODUCED



SCOPE 2

emissions are well below that of 2016 and 2021 by at least 409 tons CO₂e as production has increased.



21% of Bradford's electricity in 2022 was from renewable sources.

MAKING A

POSITIVE IMPACT

Sustainable Milestones

WE REPLACED A COMPRESSOR IN 2022, RESULTING IN:

- ✓ A gross annual savings of 125,569 kWh
- ✓ An annual emissions reduction of 43.8 metric tons of CO₂



RECYCLING TOTALS

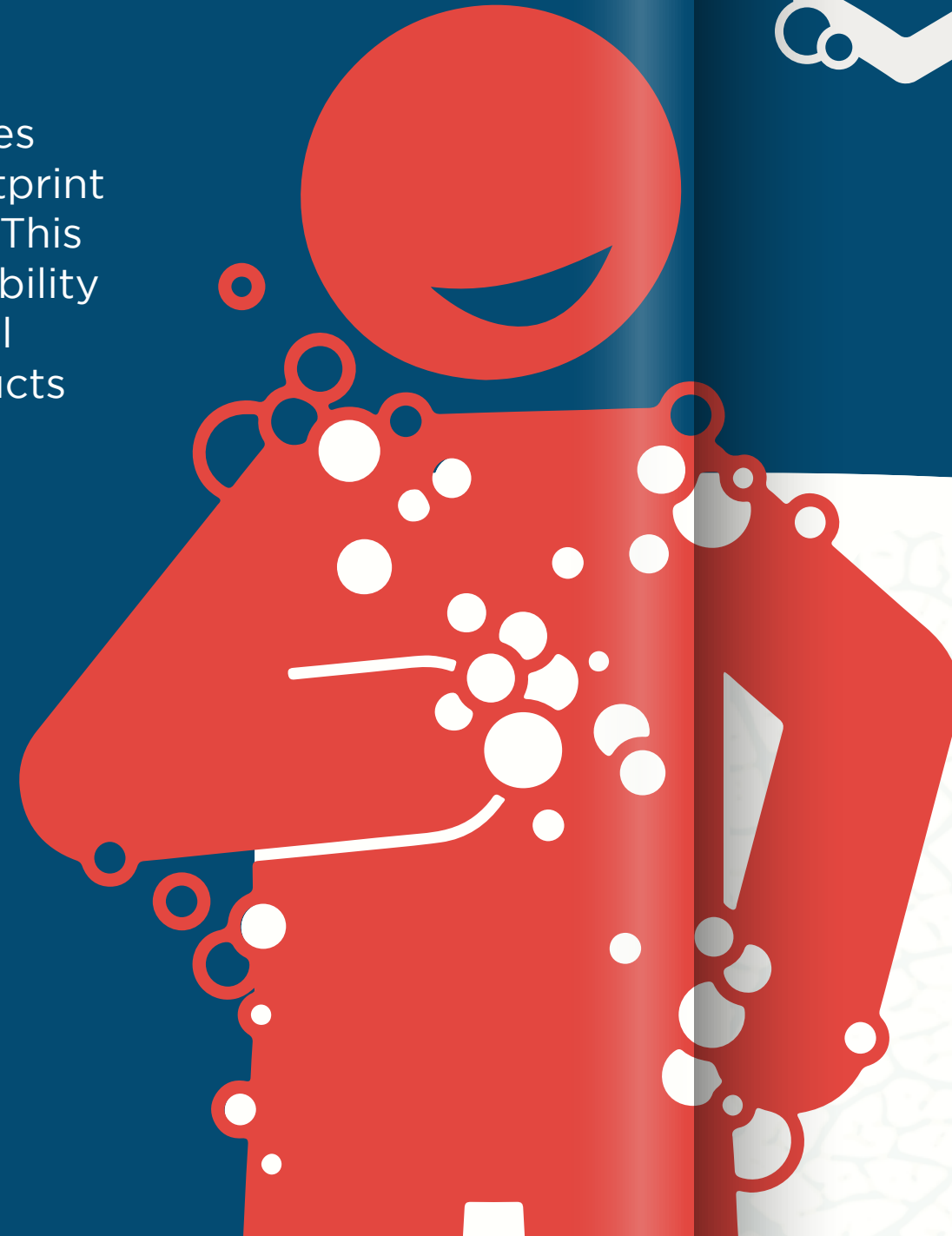
We recycled 93.08 tons of materials in 2022

Water Risk Initiatives

Conserving water in our products not only decreases packaging and minimizes the product's carbon footprint but it also results in the use of fewer preservatives. This commitment contributes to environmental sustainability and helps conserve water, our most valuable natural resource. Bradford is dedicated to producing products with minimal or no water content.

BY 2030, 3.9 BILLION PEOPLE WILL LIVE IN WATER-STRESSED AREAS

Products that are predominantly water are increasingly frowned upon.



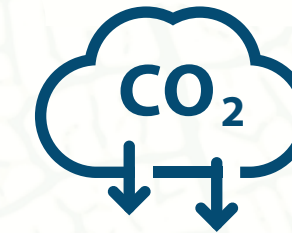
Bradford's Bar Soap is 12-14% Water
Typical Size: 3-8 oz.



Bradford's Shampoo Bars are 6-8% Water
Typical Size: 3-5 oz.



Typical Liquid Body Washes + Shampoos are 80-90% Water
Typical Size: 16-32 fl. oz.



Reduced Weight and Packaging
=
Reduced Carbon Footprint



555 Million
Shampoo and Body Wash Bottles End Up in Landfills Annually

SAVING WATER SAVING LIVES

Putting it into Perspective

160,000 soap bars contain around 675 gallons of water, whereas an equal amount of liquid body wash requires approximately 15,000 to 17,000 gallons.

160,000 shampoo bars contain even less water at around 290 gallons. A corresponding amount of liquid shampoo would need the same large amount of water as liquid body wash, about 15,000 to 17,000 gallons.



Zero Waste

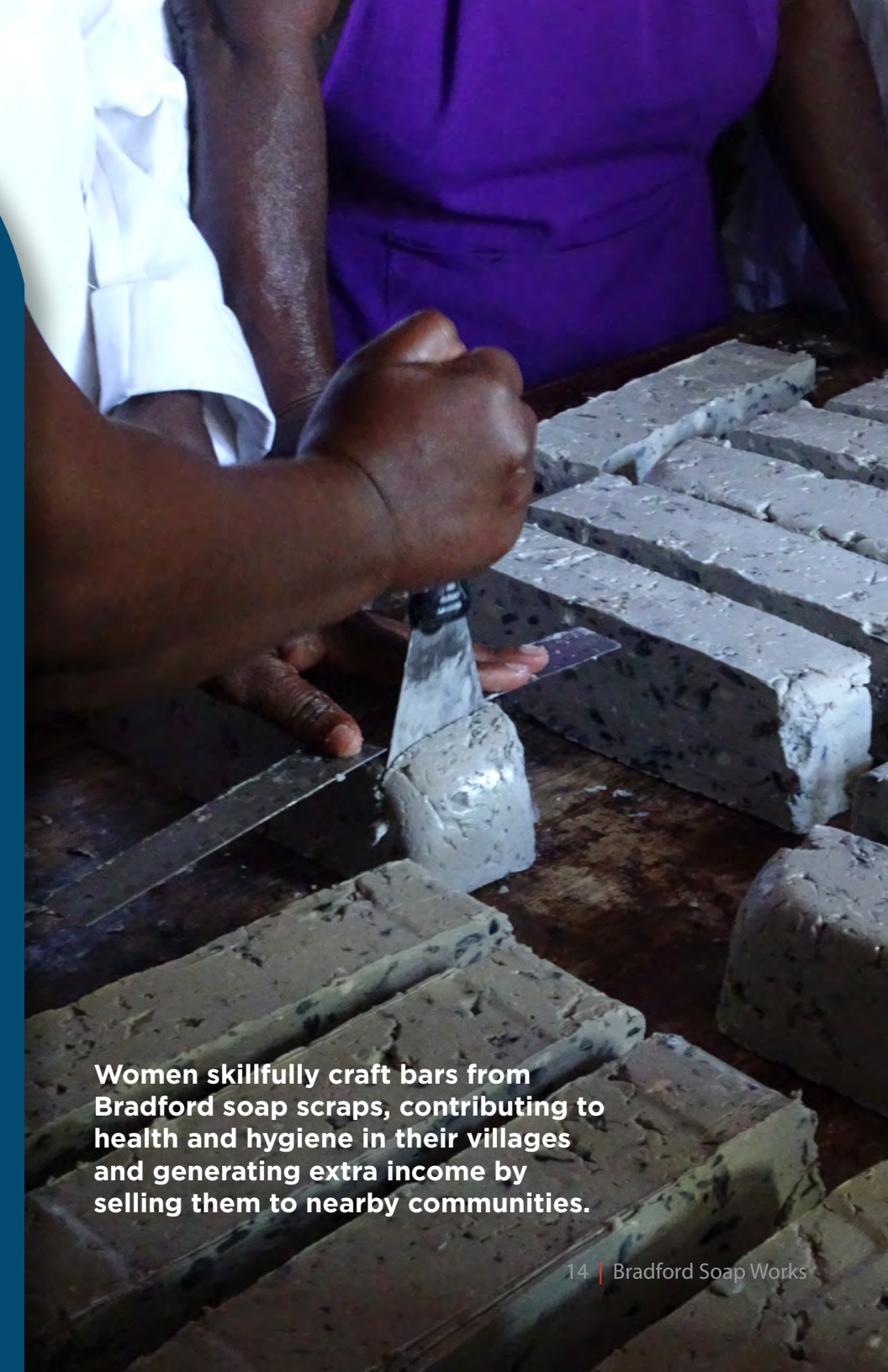
Over time, Bradford transitioned to a zero-waste manufacturing approach by contributing all soap remnants to global health and hygiene initiatives in collaboration with World Vision and Eco-Soap Bank. In 2022, Bradford's contribution amounted to roughly 330 tons of soap scraps, enough to make 3.3 million bars.



Eco-Soap Bank takes Bradford's donated soap scrapes to make new bars. The upcycled bars are then distributed to underserved communities worldwide.



Our contributions have directly impacted some of the most marginalized communities globally, such as Somalia, Zambia, Burundi, and Cambodia, where women transform donated soap scraps into bars. This initiative not only grants access to essential hygiene products but also generates supplementary income, fosters women's empowerment, reduces wait times at health clinics, and contributes to the prevention of infections and the transmission of diseases.



Women skillfully craft bars from Bradford soap scraps, contributing to health and hygiene in their villages and generating extra income by selling them to nearby communities.

Clean Ingredients

Our objective is to include clean, wholesome ingredients with Environmental Working Group (EWG) ratings of 3 or lower while reducing the utilization of additional preservatives.



EWG
VERIFIED™

Maintaining low EWG ratings allows us to protect people and the environment from harm by incorporating safe ingredients into our skin and personal care products.

CREATING A CLEANER

CONSUMER LANDSCAPE

Eco-Friendly Packaging

Bradford is dedicated to recycling, minimizing packaging waste, and exploring eco-friendly alternatives to traditional packaging. One of our most significant achievements was tackling a common problem in packaging: making single-stream paper wrap fully recyclable.



In 2018, we worked with a packaging supplier to develop water-soluble glue, making our paper wraps single-stream recyclable. Thorough testing was conducted, and the 100% recyclable packaging is now used in production.

Our Promise



recycle pallets used throughout operations



recycle all unusable corrugated cardboard and wood

In Action



of our product packaging used in 2022 was post-consumer recycled



of our paper board and corrugated products purchased in 2022 were FSC or SFI certified

Sustainable Sourcing

By collaborating with the Rainforest Alliance (RA) and the Global Shea Alliance (GSA), we procure traceable shea butter and palm oil, advocate for women's empowerment, and support education and medical programs in remote communities.

The Global Shea Alliance (GSA) formulates, develops, and implements strategies to foster a globally competitive and sustainable shea industry. In 2019, we journeyed to Ghana to explore the communities employing a traditional, hand-crafted method to process our shea butter. Our dedication to sourcing from GSA and these villages contributes supplementary income to the families and plays a vital role in empowering the women central to the production process.

Shea Butter by the Numbers

98.6%

of shea butter
purchased in 2022
was GSA certified

23.9%

increase in use our of
GSA certified shea butter
from 2021 to 2022





We are committed to providing Segregated Rainforest Alliance Palm Oil, the highest level of RA certification. We can trace the palm oil from the exact plantation directly to our manufacturing facility in West Warwick, RI.

SOURCING THE BEST

Palm Oil by the Numbers

4.87%

increase in certified palm oil tonnage purchased between 2021 and 2022



66.0%

of our palm oil purchased in 2022 was RA certified

QUALITY INGREDIENTS

Giving Back with Amenity Aid

At the heart of Bradford's significant contributions is our involvement with Amenity Aid, which focuses on addressing hygiene poverty in Rhode Island. Since 2015, Bradford has taken pride in supporting this cause by donating bar soap, distributed to over 70 local organizations – and growing!



47,600 BARS
donated to Amenity
Aid between 2021
and 2022



Access to hygiene is a fundamental human right. Amenity Aid provides essential toiletries to a diverse range of Rhode Island residents through a network of agencies, schools, and community groups. Operating collaboratively, they form lasting partnerships with community leaders and organizations attuned to the unique needs of those they serve.



Save the Bay

The Save the Bay Swim, a key fundraiser for Save The Bay, draws around 500 swimmers and 200 kayakers who cross a 1.7-mile stretch of Narragansett Bay, raising funds and awareness. To address post-swim cleanup needs, Bradford created custom showers for swimmers and boaters, ensuring they can enjoy post-race festivities without salt and seaweed concerns. We proudly support this cause annually, using our bathing expertise to enhance participants' experience. As a bonus, we provide swimmers with complimentary soap for a refreshing experience at home.



Clean Up Events

The Bradford team actively participates in various cleanup initiatives on our campus and in our community. Our cherished Valley Queen Mill, situated along the Pawtuxet River, benefits from our efforts to maintain a clean campus and ensure the river's cleanliness. Additionally, we contribute to local beach and park cleanups that safeguard our community and preserve the environment for the enjoyment of local families.



ESG Reporting

Bradford participates in sustainable reporting initiatives, engaging in thorough environmental, social, and governance (ESG) risk assessments. Through collaboration with EcoVadis and CDP (Carbon Disclosure Project), we aim to exemplify transparent and responsible business practices. This commitment fosters accountability and strengthens resilience in addressing global sustainability challenges.

ecovadis

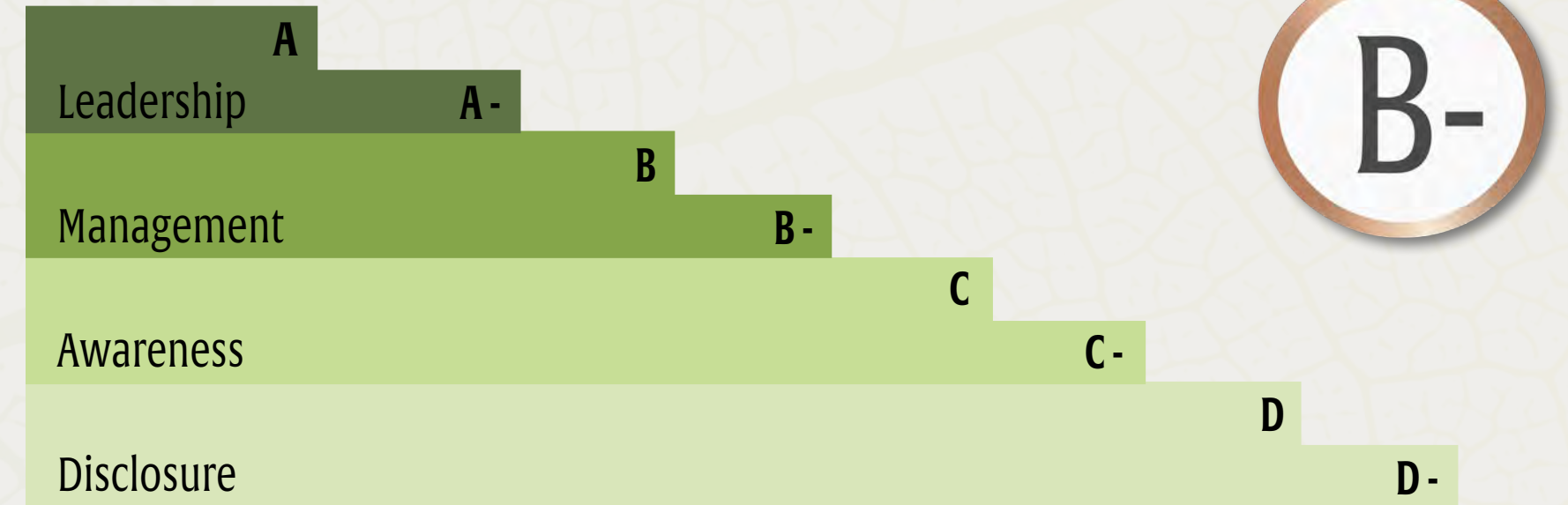
Bronze Metal

EcoVadis awards are based on four pillars of sustainability: Environmental Impact, Labor and Human Rights, Ethics, and Sustainable Procurement.

In 2022, we achieved Bronze Metal Status and have, since then, continued our work to make our business more sustainable.



Management Level



CDP ratings are based on measuring and managing the risks and opportunities regarding climate change, water security, and deforestation in relation to business operations.

In 2022, our newly formed team dedicated to sustainability helped to increase Bradford's CDP score to a B-, indicating progress in our coordinated action on environmental issues.



BRADFORD SOAP WORKS

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