

Program Fact Sheet



Twentyby30

Accelerating Sustainability



Climate Action

Recognizes climate change as the biggest risk of this era and aims to minimize emissions, reduce energy and material use and increase renewable electricity.



Resource Efficiency

Prioritizes the preservation of water as the global supply becomes increasingly scarce.



Optimum Circularity

Strives to recycle and reuse valuable resources and minimize waste.



Working Together

Invests in the health and wellbeing of employees and a more diverse workforce.



Never Compromise

Focuses on upholding product safety, sourcing responsibly and ethically and minimizing product lifecycle footprint.

Our Mission

Through Twentyby30, Crown will create an impactful cycle – an opportunity to move beyond addressing regulatory and supply chain disruption risks caused by environmental, social and governance (ESG) concerns.

We will take climate action, advance the Circular Economy and attract and retain highly skilled and diverse employees, while also creating efficiency and continuing to build a brand reputation that is trusted and valued by our stakeholders.

Our Strategy

Twentyby30 is a robust program designed to accelerate our worldwide sustainability efforts by establishing 20 measurable environmental, social and governance (ESG) goals to be completed by 2030, if not sooner.

The program is built around five distinct pillars of action that address issues of critical global concern including energy, water, waste, material use efficiency, recycling, responsible and ethical sourcing, food contact and chemical safety and Diversity & Inclusion.

These topics also represent areas in which we feel we can make the greatest impact and reflect the priorities of our stakeholders, including customers, investors, communities and employees.

Each pillar is underpinned by our well-established governance and ethics principles and practices.

Governance & Ethics

Integrity, fairness, transparency and accountability are fundamental to an inclusive society and a thriving business. We operate in the spirit and letter of the law, upholding high ethical standards. We maintain and regularly review our governance principles, policies and practices to meet or exceed current legal requirements and ethical best practices.

Our Goals

- 1 Scope 1 GHG emissions
- 2 Scope 2 GHG emissions
- 3 Scope 3 GHG emissions
- 4 Renewable electricity
- 5 VOC emissions (Volatile Organic Compound)

- 6 Water usage reduction
- 7 Wastewater compliance
- 8 Water access, sanitation and hygiene
- 9 Water replenishment

- 10 Zero waste to landfill
- 11 Lightweighting
- 12 Recycling rates
- 13 Recycled content (metal cans & transit packaging)
- 14 Recycled content (plastic strapping)

- 15 Employee safety
- 16 Employee engagement in sustainability
- 17 Diversity & Inclusion

- 18 Decrease product lifecycle footprint
- 19 Food contact and chemical safety
- 20 Responsible and ethical sourcing

Visit www.crowncork.com/sustainability for the specific goals to be achieved within each pillar.

Metal - The Circular Material



**Supports the
Circular Economy**

Metal is an **infinitely recyclable**, permanent material that can be used over and over again with **no loss of performance properties**.

Recycled beverage cans return to store shelves as new beverage cans in as few as 60 days and on average contain **73% recycled content**⁶.

Up to **80% of all metal** ever produced in the world is **still available** for use⁷.



**Ranks #1 in
Recycling**

The beverage can is the **most recycled drinks package** in the world¹.

Metal is the most recycled packaging in Europe, with **80.5% of steel packaging** and **74.5% of aluminum** beverage cans recycled.

The U.S. has achieved consumer recycling rates of **49.8% for aluminum** and **70% for steel**²⁻³.



**Saves
Energy**

Recycling **aluminum saves more than 90% of the energy** needed to make new aluminum⁴.

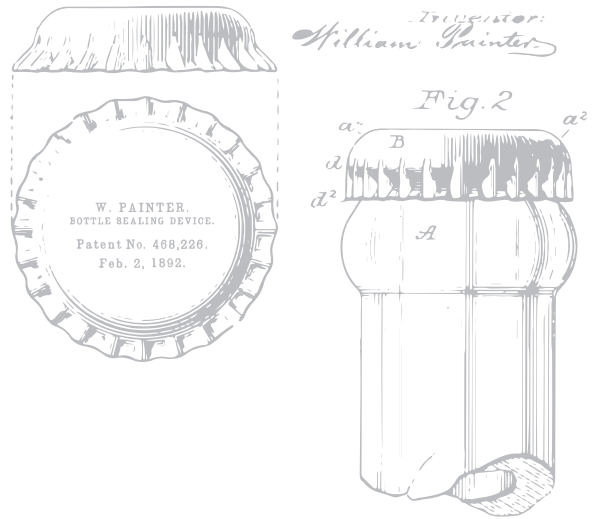
Recycling **steel saves up to 74% of the energy** used to produce virgin steel⁵.



**Eliminates
Food Waste**

Metal packaging offers superior **strength, durability and reliability** when housing consumer goods, upholding product safety.

It is the only container material that completely **prevents light and oxygen** from infiltrating the package, extending product life.



Our Primary Product

From the development of our first packaging innovation more than 125 years ago, the crown cork, many of our products have been built around one of the earth's most sustainable resources: metal.

Aluminum and steel offer unmatched benefits in recyclability, reusability, efficiency and safety— all important features for creating a greener future.



1 Metal Packaging Europe (<https://metalpackagingeurope.org/sustainability>)

2 The Aluminum Association (<https://www.aluminum.org/aluminum-can-advantage>)

3 Steel Recycling Institute (<https://www.steelsustainability.org/recycling>)

4 The Aluminum Association (<https://www.aluminum.org/aluminum-advantage/facts-glance>)

5 Environmental Protection Agency (<https://archive.epa.gov/epawaste/conservation/smm/wastewise/web/html/factoid.html>)

6 The Aluminum Association (<https://www.aluminum.org/aluminum-can-advantage>)

7 Metal Packaging Europe (<https://www.metalpackagingeurope.org/sustainability>)

Our Contribution to Global Sustainable Development

In 2015, the United Nations General Assembly announced 17 Sustainable Development Goals (SDGs) to address global challenges and set a blueprint for action to achieve the goals by 2030. Our sustainability priorities are aligned with the SDGs so that our actions can contribute to a greater collective impact.



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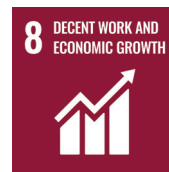
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Reporting our Progress

- Formal sustainability reports (2019 Sustainability Report)
- Third-party global reporting standards including CDP
- Scoring by ESG ratings systems such as Sustainalytics and the Dow Jones Sustainability Index



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CROWN
Brand-Building Packaging™

For more information about the **Twentyby30** program visit <https://www.crowncork.com/sustainability> or email us at sustainability@crowncork.com