



2024 Ardagh Metal Packaging

Sustainability roadmap

We make packaging for good

A message from our executive leadership team

In 2023, Ardagh Metal Packaging's (AMP) sustainability strategy continued to be focused on three pillars: Emissions, Ecology and Social. We aim to reduce emissions, material use, waste and water consumption while fostering a diverse and inclusive work environment and making a positive impact on the communities in which we operate.

While this broader strategy remains valid, the reality of advancing climate change and heightened public and regulatory focus means that decarbonisation of our products is becoming a key business priority. We are pleased to report significant progress in this area in 2023 - specifically the decarbonisation of materials which make up the vast majority of AMP's greenhouse gas emissions - and therefore towards achieving our targets.

The metal beverage can is uniquely placed for decarbonisation, mostly based on levers that are already available today. Its potential for a high percentage of recycled content combined with minimal process losses and the high value of the material itself, make a highly circular, low emissions beverage can an attractive proposition.

In several markets, numbers point to a broad increase in recycled content, suggesting that a significant reduction in CO₂ emissions is already happening. To sustain progress, the industry must continue investing in

recycling and innovation for low-emissions products while also promoting regulations and initiatives that boost consumer recycling rates, moving toward the vision of a nearly fully circular beverage can. We continue to remain an active and engaged industry partner, participating in industry work to further enable decarbonisation and recycling across the entire beverage can value chain.

For this year's update report, we are pleased to share our decarbonisation roadmap, which demonstrates our path towards achieving our 2030 SBTi targets and enabling the further transformation journey towards net zero.

Highlights in 2023

AMP reduced absolute Scope 3 emissions below the level of our stated 2030 target despite experiencing significant business volume growth. This is a testament to successful collaboration with our suppliers as well as the industry wide progress in increasing recycled content.

In 2023, we also met our stated 2030 VOC

intensity target, which was achieved through investments in clean technologies and materials used across operations.

Over the next several years, AMP is looking to increase investments in renewable electricity through various other delivery channels. Successful implementation of our renewable electricity programmes signed in 2024, such as the solar energy agreement secured in Germany with Sunnic Lighthouse GmbH and the virtual Power Purchase Agreement (vPPA) with BNZ in Portugal, scheduled to go live in the coming years, should lead to significant advances towards our 2030 Scope 1 and 2 and our renewable electricity targets. We envisage similar agreements in the future demonstrating our firm commitment to decarbonisation and reducing absolute Scope 1 and 2 CO₂ emissions by 42% by 2030, from a 2020 baseline and utilising 100% renewable electricity by 2030.

The Carbon Disclosure Project (CDP) awarded AMP its Leadership Class ratings for sustainability performance, scoring an A- for

climate change, B for water management and A for supplier engagement. AMP's rating places us among the highest-rated companies in all industries that are scored by CDP.

EcoVadis awarded Ardagh its highest distinction, the Platinum rating, for two consecutive years (2022 and 2023), recognising it among the top 1% of rated organisations. In 2024, Ardagh proudly achieved the Gold rating, placing it in the top 5% of companies evaluated. It's important to note that EcoVadis ratings evolve year on year due to increasingly demanding criteria for its upper ratings. We believe the recent ratings reflect Ardagh's ongoing commitment to sustainability.

With regards to our social pillar, Ardagh Group announced its third major multi-year investment as part of the Ardagh for Education programme in Brazil, after previously launching in the U.S. and Germany. Ardagh will invest approximately \$5 million over a ten-year period in the local communities where we operate, and the

programme will support 200,000 primary and secondary school students as well as delivering best-in-class teacher training to 2,500 teachers across 200 schools.

Click [here](#) for more detail on our sustainability data.

We are confident that the progress we have made so far shows our strong commitment to our sustainability strategy. We look forward to keeping our stakeholders informed as we keep working to strengthen our business, social and environmental leadership.

Herman Troskie,
Chair, Ardagh Group

Oliver Graham,
CEO, Ardagh Metal Packaging

Til Ruhnke,
Chief Sustainability Officer,
Ardagh Metal Packaging

● **ISO 14001** 100% of sites certified

Sedex² | Member¹



¹ Applicable to certain sites ² Certification is only applicable to certain metal packaging sites

While we are ahead of our scope 3 decarbonization plans, we have to maintain this momentum if we are to continue to meet our 2030 targets, in light of continued business growth.

Progress to targets

AMP

In 2023, despite significant business volume growth, we met our stated Scope 3 GHG emissions target for 2030. We also met our VOC intensity target.

This success is largely due to utilising metal coils with a lower carbon footprint, primarily through increased recycled content, as well as optimising metal coil use through product lightweighting and downgauging. While we are ahead of our scope 3 decarbonisation plans, we have to maintain this positive momentum if we are to continue to meet our 2030 targets, in light of continued business growth.

Our VOC intensity target was also met, despite continued business growth, thanks to strategic investments in the right technologies and materials. We are committed to maintaining this momentum.

Despite significant business growth leading to increased (absolute) Scope 1 and 2 emissions, we have initiatives planned to reverse this trend:

- We are implementing several Scope 1 efficiency projects over the next years.
- We are evaluating step-change projects for roll-out across our facilities to

reduce Scope 1 emissions.

- In 2024, AMP entered a renewable electricity vPPA with Sunnic Lighthouse GmbH in Germany. Additionally, we signed a vPPA with BNZ in Portugal, which will commence in 2026 for 12 years, to secure 146 GWh annually of renewable electricity certificates, converting approximately 50% of AMP-Europe's continental electricity consumption to renewable power.

In 2023, 75% of our facilities achieved zero waste to landfill (ZWTL), positioning us well to reach our 2025 goal of 100% ZWTL. We also achieved 7% towards our water intensity target and it remains an area of focus. We are actively working to reduce water consumption and to protect this valuable resource.

We continue to invest in initiatives across all pillars to meet our ambitious 2030 targets. While there is more to do, we are encouraged by the progress made and believe we have the right initiatives and partnerships in place to fulfil our commitments.

Metric ³	Target to 2030 unless otherwise stated	Status
Renewable electricity	100%	<div><div></div></div> 20% Progress to target
Absolute Scope 1 & 2 GHG emissions	42% reduction	<div><div></div></div> 14% increase from 2020
Absolute Scope 3 GHG emissions	12.3% reduction	<div><div></div></div> Stated target met during 2023
VOC emissions intensity ¹	10% reduction	<div><div></div></div> Stated target met during 2023
Water usage intensity ¹	20% reduction	<div><div></div></div> 7% Progress to target
Zero waste to landfill by 2025 ²	100%	<div><div></div></div> 75% Progress to target

Emissions

Ecology

¹Intensity metrics shown include can body production facilities only (excluding Huron, Ohio - since this facility produces both cans and ends), as water and VOC emissions from ends production is insignificant. ²Zero waste to landfill for operational waste streams, where allowed by regulation. ³ The Research Institute of Sweden (RISE) provided limited assurance of the acquisition, processing and aggregation of the quantitative data necessary to calculate the principal 2023 environmental and health & safety KPIs reported.

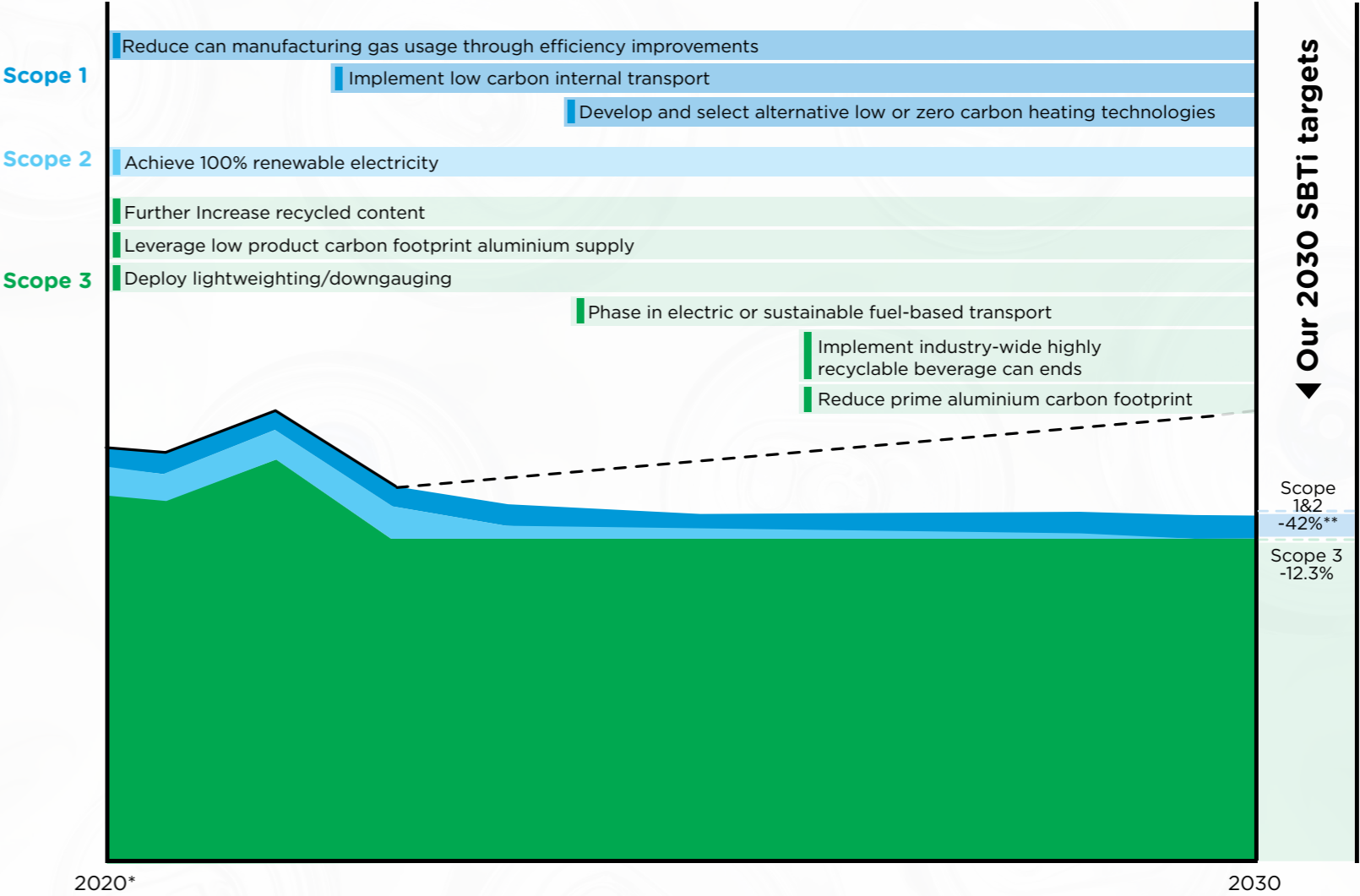
*Baseline figures for emissions are from 2020

**Scope 2: 100% renewable electricity by 2030

- - - - - Projected business as usual

AMP roadmap towards our Science Based Targets

We aim to achieve our 2030 emissions targets through a broad range of actions outlined below while setting the foundations for further decarbonisation beyond 2030.

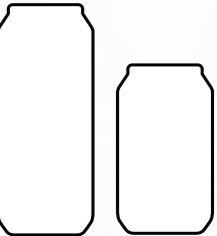


At AMP, we are committed to our sustainability goals and progressing toward our 2030 SBTi targets. Key levers for decarbonising are increasing recycled content in aluminium and transitioning to renewable electricity. Alongside these efforts, we continue to explore other levers to maximise impact this decade and are selecting technologies for sustained decarbonisation beyond 2030 and towards net zero.

Industry-wide decarbonisation requires removal of systemic and technical roadblocks:

- Sufficient aluminium recycling capacity.
- Increased recycling rates (through systems like DRS or EPR).
- Industry-wide standardisation and investment in innovation for highly recyclable beverage can ends.

We continue to collaborate with suppliers, customers, and industry associations to advance beverage can decarbonisation.



The image and information shown is for illustrative purposes only and may not be an exact representation of our roadmap.

Ardagh for Education

We are inspiring future generations

Commitments in the U.S.

Investment:
\$50 million

Duration:
10 years

Partner* :
Project Lead the Way (PLTW)

Beneficiaries:
500,000 PreK-12 students

Teacher training:
5,000 teachers across 2,000 schools

Commitments in Germany

Investment:
\$5 million

Duration:
10 years

Partner*:
Wissensfabrik

Beneficiaries:
200,000 students

Teacher training:
1,000 teachers across 300+ schools

Commitments in South America

Investment:
\$5 million

Duration:
10 years

Partner*:
Brazilian Social Service for Industry (SESI)

Beneficiaries:
200,000 students

Teacher training:
2,500 teachers across 200+ schools

Brazil, Alagoinhas community
Teacher training



U.S. Elk Grove
ATC community
PLTW AMP-NA
intern at work



Brazil, Alagoinhas community
Students from Miguel Fontes school
working with robotics kits



Ardagh for Education

We are inspiring future generations

Within the Social pillar of our sustainability strategy, we launched Ardagh for Education, a global initiative to give back in our local communities with a focus on science, technology, engineering, and maths (STEM) education programmes in primary and secondary schools. Through this programme, we upskill teachers and provide students with hands-on, engaging STEM learning experiences to enhance their technical abilities and equip students with in-demand, 21st century skills. Students are exposed to a variety of exciting STEM activities, such as robotics, coding and IT, engineering design, climate change, recycling, advanced manufacturing and many others.

Additionally, our local employees are engaging with these schools, building relationships with teachers and students, volunteering time in classrooms, and highlighting career opportunities in STEM and with Ardagh. Some of these students have also joined AMP's internship and apprenticeship programmes, and this will continue to be an important priority to invest in the next generation of talent in our local communities.

This initiative is creating a more diverse STEM pipeline, reaching often overlooked populations, and creating an inclusive environment in STEM education and careers. And these investments in the U.S., Germany, and Brazil, which align to Sustainable Development Goal 4 - Quality Education, are just the beginning. We plan to extend the programme to other Ardagh regions and communities in the future.



Ardagh
for Education

Weißenthurm, Germany
Students participate in
IT2School coding workshop
on Future Day.



\$4
million
committed



250+
schools
supported



47%
of participants
are female



18
AMP communities
worldwide impacted



500+
teachers upskilled
in STEM

60%
of participating students
are underserved



55,000+
students
reached

95%
of participating students
are more aware of STEM
career paths

90% of students indicate improvements
in problem-solving, communication,
and critical thinking

