



# Together Towards a Sustainable Future

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# Long-term Commitment to Sustainability to Enable a Healthier World



Seven SDGs guide our sustainability strategy and ambition



### SERVICE

Manufacturing and operational excellence to deliver quality, value and “right first time”



### SCOPE

An unparalleled breadth of offerings across services and modalities



### SUSTAINABILITY

**Delivering long-term value, economically, environmentally and socially**



### SOLUTIONS

Scientific, regulatory and manufacturing expertise to solve our customers’ challenges



### SPEED

Ability to accelerate the path to commercialization



Updated ESG KPIs in line with UN framework



Seven SDGs as compass for our sustainability strategy and ambition



**As of 2022, ESG targets part of all employee and executive remuneration policies**

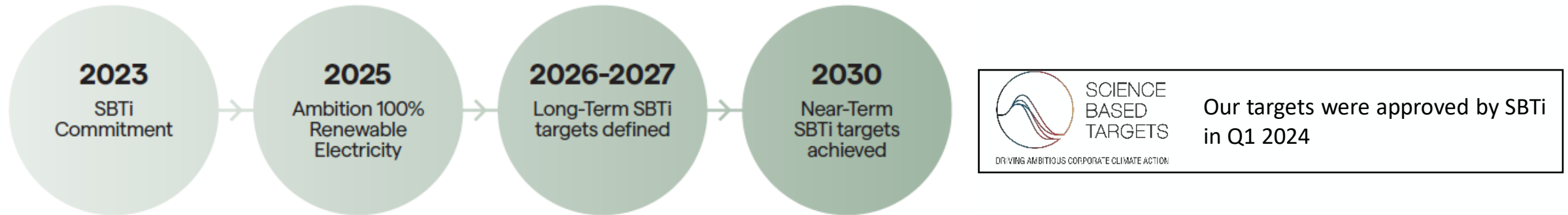


## Commitment to the Science Based Target Initiative (SBTi)

### Setting clear targets together

# Lonza

#### Climate Transition Plan



Lonza's commitment to reduce greenhouse gas (GHG) emissions:

- Absolute scope 1 and 2 GHG emissions 42% by 2030 (2021 base year)
- 79% of its suppliers by emissions covering purchased goods and services, capital goods and upstream transportation and distribution, will have science-based targets by 2028.

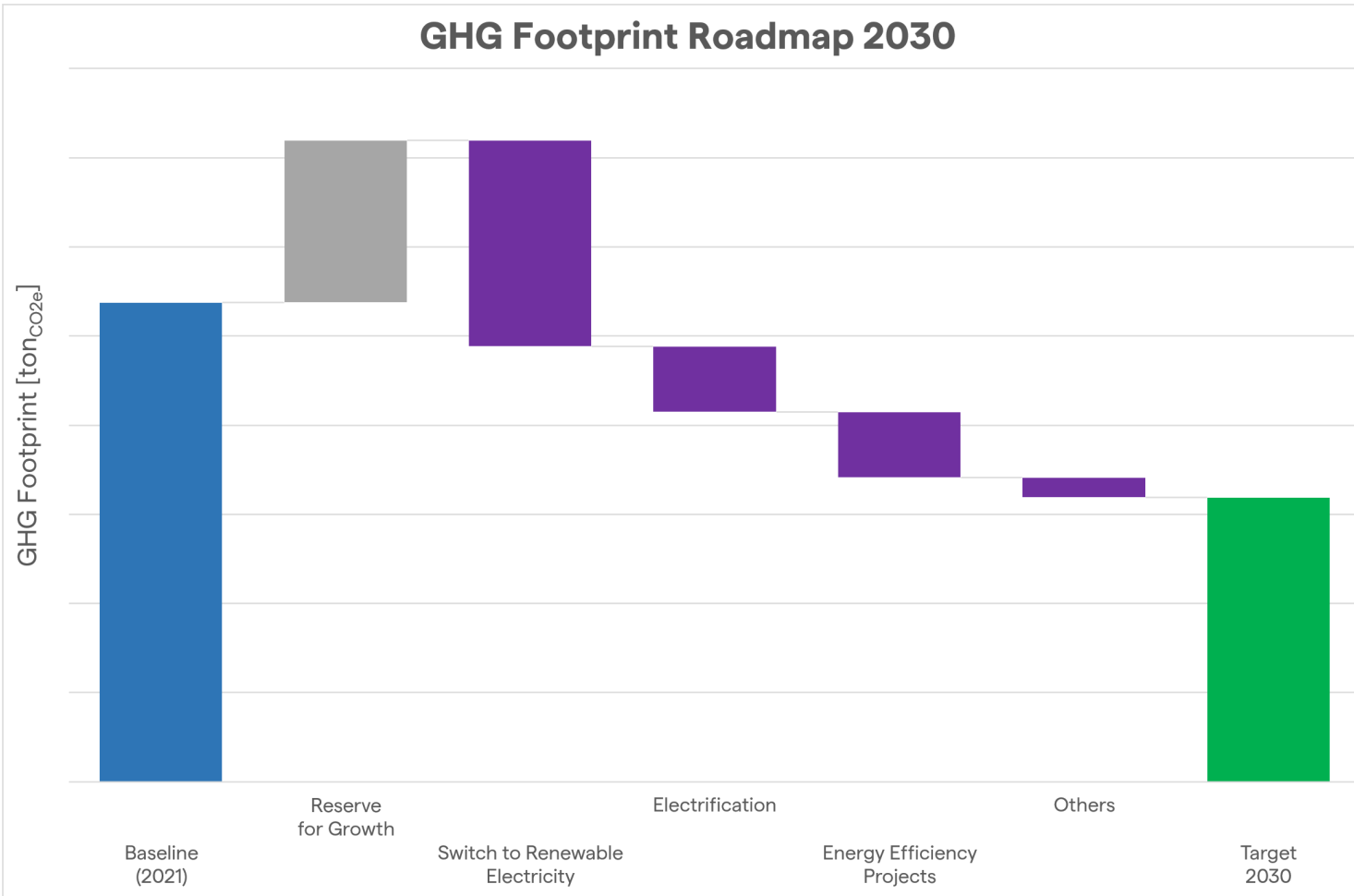


# Commitment to the Science Based Target Initiative (SBTi)

## Our reduction path

**Lonza**

**GHG Footprint Roadmap 2030**



Leveraging our Environmental Strategy of:

- Replace
- Renew
- Reduce
- Redesign



## Partnering for Renewable Electricity Sourcing

Ambition to source up to 100% renewable electricity by 2025 (where available)

# Lonza

### Europe

(350 GWh, ~24 kT CO<sub>2</sub>-eq.)

- **Virtual Power Purchase Agreement (VPPA)** signed with IGNIS for solar electricity
- This VPPA will cover all European energy requirements in Lonza network

### USA

(235 GWh, ~68kT CO<sub>2</sub>-eq.)

- Signed three **Renewable Energy Certificate (REC)** purchase agreements
- RECs will enable **all current facilities to achieve 100% renewable electricity**

### China

(108 GWh, ~66kT CO<sub>2</sub>-eq.)

Industry first partnership

- **Industry-first renewable power purchase agreement** in joint approach with AZ, NN, Roche and Novartis
- 3 years Renewable Electricity framework contract with developer Envision Energy

*Progress achieved in 2023*





# Our Sustainable Design Standard and Continuous Improvement Journey

# Lonza

Our long-term growth ambitions co-exist with our sustainability commitments



## Visp, Switzerland

At our site in Visp we continue our **solvent recycling** efforts. In 2022, the site regenerated over 9,000 tons of solvent and treated over 1,000 tons of contaminated water to reduce incineration.



## Singapore

Implementation of **rainwater harvesting**, filtering and treatment for use in the cooling water network.

Saving 3,000m<sup>3</sup> of water a year.



## Colmar, France

Aim to be **carbon neutral by 2026**. Recent adoption of **'green' steam** from a local municipal waste incinerator. Future installation of a **biomass boiler** to meet remaining low-carbon steam requirements.



## Bornem, Belgium

Investment in **gelatin waste processing**. Reduces road transportation requirements. Enables re-use or re-cycling of 100% gelatin waste (which used to be incinerated).

- **Sustainable Design Standard** applied to construction projects to future proof investments
- **Lonza Business Management System** creating a continuous flow of improvement projects



## Partnering for Responsible Sourcing

Strengthening Responsible Sourcing program through supplier partnership

# Lonza

### Responsible Sourcing

- Responsible Supplier Toolkit developed and rolled out
- Supplier Code of Conduct updated
- TfS Academy rolled out for Lonza and our suppliers

### Milestones Achieved in 2023

- Increase of three points in EcoVadis score (Silver medal)
- 18% of Scope 3 emissions comes from suppliers with science-based targets
- 72% of Procurement spend comes from suppliers having sustainability evaluations

### Our Partners



ecovadis



### Personalized Medicine

- More precise, predictable and powerful healthcare
- Using genetics and genomes
- Customized for the individual patient
- Can reduce the need for life-time standard treatments (reduced cost and environmental impact)
- Reduced footprint



### Pro-active Healthcare

- Aging population looking for extended quality of life
- Technology and product innovation captures consumer imagination and encourages effective use
- Pro-active healthcare management reduces downstream healthcare burden







# Internal Stakeholder Engagement to Mobilize for Sustainability

Creating a culture of shared responsibility



## Top down (formal)

## Bottom-up (formal and informal)

### Sustainability Governance Structure



Partnership critical  
for sustainability  
progress

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End-to-end ***collaboration across*** organizational ***boundaries***

- Suppliers – engagement and transparency
- Development partners – new technologies & ROI
- Customers – co-investing in sustainability

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***Regional differences*** in sustainability maturity

- Global employee engagement – “skin in the game”
- Sustainability talent – education & enablement
- Best practise sharing – “breaking down silos”

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***Adaptation strategies*** complementing mitigation measures

- Emergency preparedness & displacement risk mgmt.
  - Infrastructure & supply chain resilience
  - Business portfolio adjustment
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Sustainability progress  
critical for business  
success



# Thank You

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