



# Sustainable Practices Panel Discussion



**HAUSER**  
P A C K A G I N G

Presented by Samantha Dobra





**HAUSER**  
PACKAGING

## Our Key Sustainability Focus Areas:

- Sustainability initiatives in manufacturing with our Partners
- Distributor efforts with freight and receiving
- Goals: Lower carbon footprint
- Help with customer costs and improve efficiency

## Why Sustainability in Winemaking?

- Goes beyond *being green* with a more holistic approach
- Reducing environmental impact for future generations of winemakers
- Shift to more sustainable purchases in beverage and wine packaging



since  
2016



Validated status  
march 2022



TOP 1%  
Score 78/100



# Verallia's Commitment:

## 100%

of our glassmaking  
plants are certified  
ISO 14001  
(environment)  
and ISO 45 001  
(health and safety)

## Key Highlights of Scope 1 & 2:

1. Use of Cullet (recycled glass)
2. Lightweighting premium bottles
3. Energy efficient furnaces
4. Use of renewable energy



### - 46 %\*

reduction in 2030  
for scope 1&2 CO2  
emissions vs 2019

### < 40 %

Scope 3 emissions  
below 40 % of total  
CO2 emissions in 2030

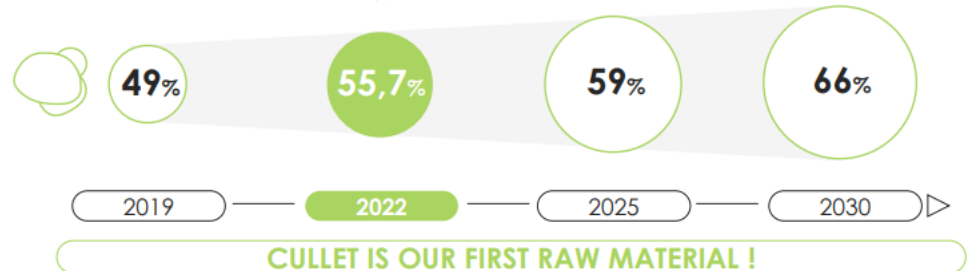
### NET ZERO

in 2050  
for scope 1&2 CO2  
emissions



# Cullet: Recycled Glass

- Verallia's primary raw material
- Reduces CO<sub>2</sub> emissions/energy
- Cullet usage:
  - Current – 55.7% (2022)
  - Goal - 66% by 2030
- Environmental impact:
  - Every 10% increase in cullet reduces CO<sub>2</sub> by 5% and energy use by 2.5%



Air 300g



# Lightweighting Innovation:

- Focus to produce more lightweight bottles since 2009
- Premium lightweight bottles that maintain quality

## Benefits:

1. Less raw material use
2. Reduced melting energy
3. Optimized palletization

# Examples of Lightweighted Verallia Wine Bottles



**Champagne Ecova, 835g**  
*(from 835g)*

Lightweighting further to 800g!

- Hauser offers seven Ecova bottles from our warehouse and will be adding until the entire catalog is lightweighted.
- Champ Ecova will be lightweighted to 800g (lightest champagne bottle in industry!).
- New 300g Air bottle was introduced in 2023.



**HP-65, 405g**  
*(From 458g)*



# Our Role in Sustainable Logistics:

## Shared Trucking Routes

- Consolidate smaller orders to maximize truck capacity
- Reduce fuel consumption and cut down on emissions



## Direct Container Shipments

- Large volume orders ship directly from the manufacturer to your nearest port
- Less emissions and no freight costs
- Cost savings of a landed cost, plus typically \$1.00/case less



# Bulk Packaging: Sustainable Shipping & Storage

Our bulk bottles are stacked on pallets without individual cases or partitions (European standard).

Environmental benefits:

1. Fits 130 cases equivalent per pallet (vs. 112 in standard pallets)
2. Fewer trips, less fuel, reduced CO<sub>2</sub> emissions
3. We offer bulk packaging with optional US-made cases and partitions





# FREIGHT: Cased vs Bulk

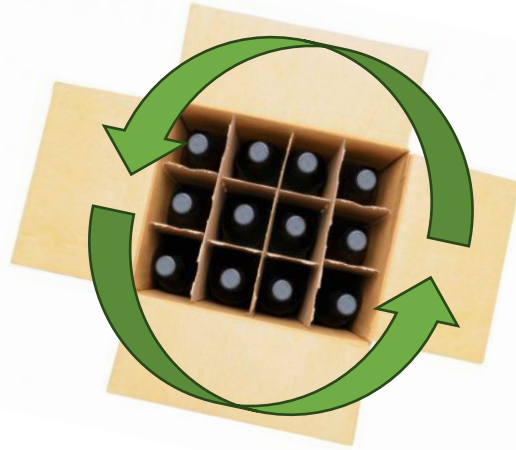


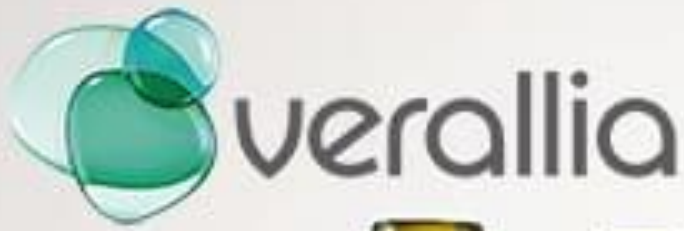
7,280 more bottles per truck = less transportation cost / fuel usage per bottle!



# Benefits of Bulk Packaging for Wineries:

- Reduced packaging waste and minimized materials
- A sustainable storage solution; some of our Customers reuse boxes and partitions
- We offer other storage alternatives such as cages and trays for transportation from cellar to tasting room





# At Hauser we specialize in ... Choice

1. Sustainable bottles
  2. Shared truck deliveries
  3. Direct containers
  4. Bulk packaging
- (with or without boxes/partitions shipped on the side)



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THANK YOU