

OREGON WINE



SYMPOSIUM

Winery Sustainability and Best Practices for Water Management in the Cellar

Brighid O'Keane, Outreach Director



LIVE Membership

328 Vineyards

- 12,790 vineyard acres
- 30,156 farm acres
- 8,093 biodiversity acres

40 Wineries

- 425,000 cases produced of certified wine (97% certified fruit)
- 4.24 million cases produced in certified facilities



LIVE Values

Climate action

Biodiversity

Soil health

Worker rights

Natural resource conservation

Pesticide reduction



Photo credit Andrea Johnson

Winery Sustainability Standards

- Documentation & Training
- Grapes & Enology
- Energy Use & Greenhouse Gas Emissions
- Materials Management
- Water Management
- Worker Health, Safety & Benefits
- Community Impact & Education



LIVE in Practice

- Solar panels
- Insulated tanks
- Low-energy lighting
- Reduced water usage
- Lighter glass bottles
- Alternative packaging
- Recycling programs
- Recycling hubs
- Safety training
- Community service



LIVE Reporting & Data Collection

- Winery Sustainability Plan
- Continuous Improvement Report
- Water Use Report
- Materials Use Report
- Greenhouse Gas Report



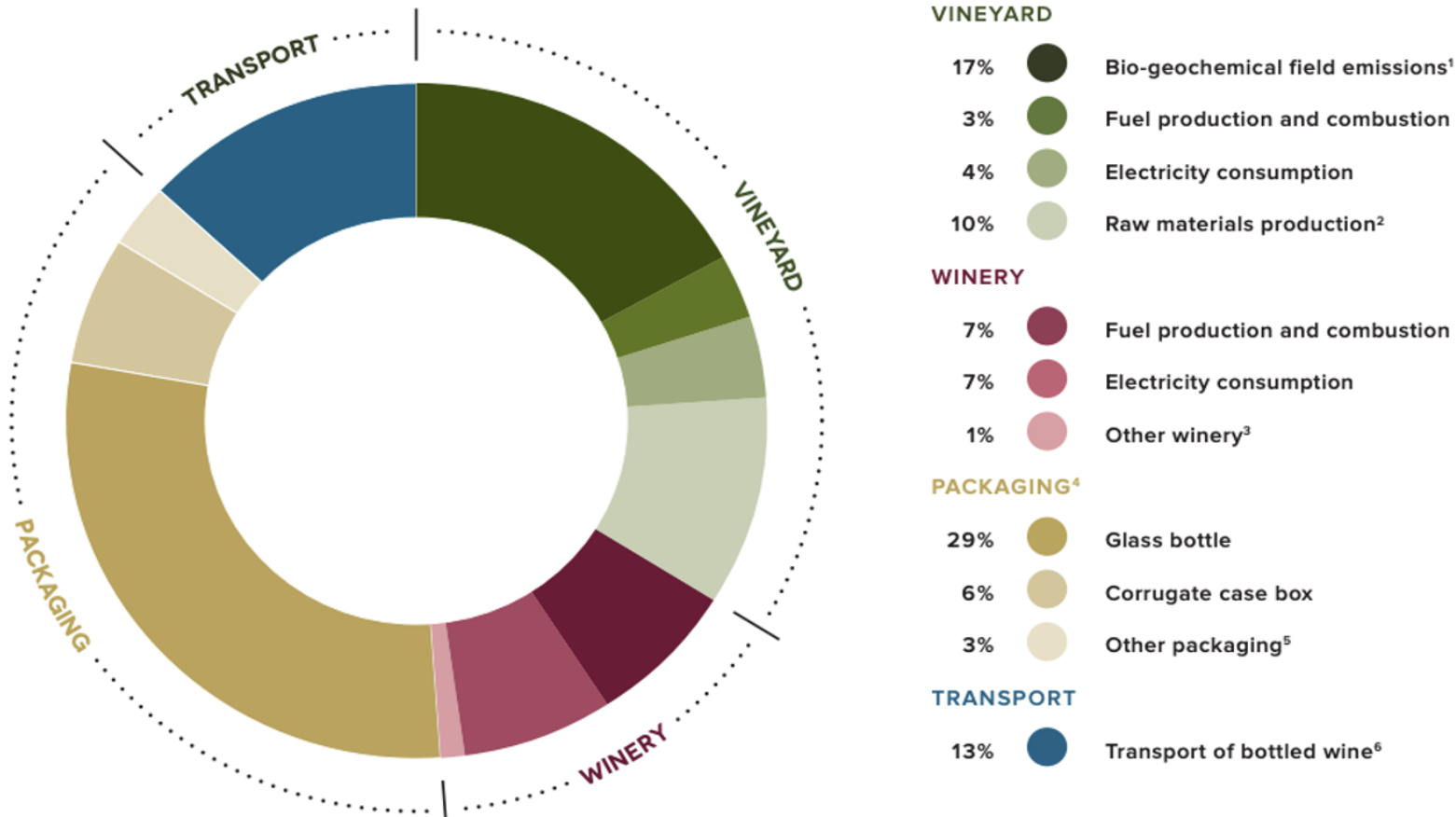
Materials Use Report

- Per-case impact rating based on usage
 - Carbon dioxide
 - Copper sulfate
 - Diatomaceous earth
 - Dimethyl decarbonate
 - Sodium carbonate peroxohydrate or similar basic cleaning agents
 - Sodium hydroxide
 - Sulfur dioxide
 - Potassium or sodium metabisulfite

Greenhouse Gas Inventory Workbook

- Scope 1 emissions (required)
 - Stationary combustion
 - Mobile combustion – vehicles & equipment
 - Refrigerants
 - Land applications – including regenerative activities
 - Vineyard land management
- Scope 2 emissions (required)
 - Purchased electricity – including renewable energy produced
- Scope 3 emissions (optional but highly encouraged)
 - Packaging materials
 - Business travel
 - Freight transport
 - Off-site waste

Greenhouse Gas Inventory Workbook



Connect with us!

- Visit LIVE's virtual booth
- View all standards at livecertified.org
- Contact Brighid at brighid@livecertified.org
 - Cheney Vidrine (Union Wine Co), Winery Technical Committee
 - Rainer Seitz (Linfield University), Social Equity Committee

