

The New Era of Circular Glass Packaging

ZWE Live! Webinar | Reinventing Glass

10 October 2023

A GLOBAL CRISIS DEMANDS GLOBAL ACTION

ecoSPIRITS™

"This is a code red for humanity. The alarm bells are deafening, and the evidence is irrefutable."

United Nations Secretary General António Guterres

Statement on the IPCC 2021 Climate Report 9 August 2021

IMAGE EVIA WILDFIRES, GREECE. Image credits: REUTERS

SINGLE USE GLASS IS A PLANET-SCALE PROBLEM

689 Billion

UNITS OF SINGLE USE
GLASS PACKAGING

70 Billion

SINGLE USE WINE &
SPIRITS BOTTLES

39 Million

TONNES OF CO₂E

2020

GLOBAL
CONSUMPTION

*¹ Alcoholic Drinks - Worldwide | Statista Market Forecast (2020)

*² The International Organization of Vine and Wine (2020)

RECYCLING IS NOT THE ANSWER

32%

OF CONTAINER GLASS IS RECYCLED GLOBALLY
EACH YEAR*

75%

OF THE ENERGY REQUIRED TO MAKE A NEW
GLASS BOTTLE IS USED TO RECYCLE ONE**

* Straits Research (European Glass Federation, Glass Packaging Institute, Recycling Technology Worldwide)

** Eunomia Report, commissioned for Zero Waste Europe, June 2023

CIRCULAR PACKAGING CAN BE THE SOLUTION

95%

LESS SINGLE
USE GLASS
WASTE [1]

60% - 90%

REDUCTION IN CARBON
EMISSIONS FOOTPRINT [2] [3]

[1] The ecoSPIRITS Carbon Calculator, based on a study performed by leading global consultancy firm Deloitte.

[2] The ecoSPIRITS Carbon Calculator, based on a study performed by leading global consultancy firm Deloitte.

[3] Associated with packaging, distribution, and disposal.

OUR MISSION

ecoSPIRITS™

**To end single use glass in the spirits
and wine industry by leading a transition
to circular packaging technology**

IMAGE ECOSPIRITS FOREST PROGRAM AREA, KALIMANTAN RAINFOREST, BORNEO, INDONESIA

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Our Global Network

Since our commercial launch in late 2018, ecoSPIRITS has built the world's first global closed loop glass packaging network at remarkable speed. Our team of 35 serve our customer base from offices in London, Miami, Singapore and Shanghai.

Operational

Singapore	USA
China	Thailand
Hong Kong	Dominican Republic
Australia	Mauritius
New Zealand	Denmark
United Kingdom	Switzerland
France	Canada
Germany	Macau
Bermuda	<i>Ireland *</i>
Cambodia	<i>Czech Republic *</i>
Seychelles	<i>Slovakia *</i>
Cayman Islands	<i>India *</i>
Indonesia	<i>Norway *</i>
Italy	<i>Vietnam *</i>

Planned

Bulgaria	Panama
Croatia	La Réunion
Spain	Bahamas
Philippines	Barbados
Netherlands	Malaysia
South Africa	Mexico



ecospiritsTM

* Closed loop service launching soon



PRODUCER



Spirits & wine transferred to local markets in large formats

01 ECOPLANT PROCESSING



CircularONE™

CLOSED LOOP SYSTEM



04 RETURN & REFILL



02 ECOTOTE DELIVERY



03 SMARTPOUR AT F&B VENUE

Low waste beverage service with a reduced carbon footprint

ecoPLANT™

Containerised, semi-automated spirits/wine processing facility

ecoTOTE™

Patent-pending, tamper-proof 4.5L closed loop glass vessel

SmartPour™

Sustainable serves and bottle refilling with fast, digital pours

SmartKiosk™

Premium closed loop retail experience with digital interface.

CircularONE™

A global platform for IoT hardware, smart features and data. A vision of an Intelligent Circular™ future.



BAR COUNTER

ecoSPIRITS™

Fusing Glass & Technology

ecoSPIRITS' Intelligent Circular™ packaging technology solutions bring glass into a modern, sustainable era of long-term reuse.

COINTREAU
CHANGES EVERYTHING



ecoSPIRITS™



Circular Packaging Solutions
Innovation While Preserving Heritage

Join the Revolution. End Single Use Glass.

 [ecospirits.global](https://www.instagram.com/ecospirits.global)

#ecospirits #lowcarbon #lowwaste #nosingleuseglass

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