THE NET ZERO

WINE BAR

ANNUAL SUSTAINABILITY REPORT

The full account of Year 1.

Reporting period September 2024 – September 2025

We measure our entire footprint, offset it beyond 100% and publish every serial number so that anyone can check it.

14.67 t	16,155 kg	110.1%
CO_2E EMITTED IN THE PERIOD	CO_2E RETIRED ON A PUBLIC REGISTRY	OF THE FOOTPRINT COVERED

01 · THE PROJECT

A wine bar built on an account

The Net Zero Wine Bar opened in September 2024 in the Gràcia neighbourhood of Barcelona. Its legal capacity is 33 people, voluntarily reduced to 26 for the comfort of those who visit us.

From before we opened, the objective was stated in the name of the venue itself: to be a **Net Zero** wine bar. In practice, that means designing and running the entire operation with two objectives where emissions are concerned:

1. **Cut as far as possible** the emissions that are within our control.
2. **Calculate and offset at least 100%** of the remainder, in an unequivocal and demonstrable way.

The second point is what separates a commitment from a label. Offsetting «at least 100%» means nothing if the full footprint has not been measured first, and it means nothing if the offsetting cannot be checked from the outside. This report exists to close both doors: here is what we emitted, how it was calculated, what we have retired, and where anyone can verify it without asking our permission.

> **WHAT THIS REPORT COVERS**
>
> **Entity:** the entire activity of The Net Zero Wine Bar (c/ Vallfogona 10, Barcelona).
> **Period:** September 2024 to September 2025, the venue's first year of activity.
> **Content:** greenhouse gas emissions inventory, reduction measures applied, offsetting acquired and retired, and the balance for the period.

How the footprint is calculated

The calculation follows the GHG Protocol – Corporate Standard, the international reference for an organisation's emissions inventory.

The emission factors applied are the **official ones from Spain's Ministry for the Ecological Transition (MITECO)** and from the **Catalan Office for Climate Change (OCCC)**. No in-house factors or estimates from unofficial sources have been used.

Inventory boundary

The inventory covers the three scopes established by the methodology, with one particularity: our **Scope 3 is broadened**. We account for categories the standard does not require and which, strictly speaking, would fall to other actors in the chain.

SCOPE	WHAT IT COVERS IN OUR INVENTORY
Scope 1 Direct	Own stationary combustion (kitchen gas, boilers, water heaters, gas griddles or ovens), owned or delivery vehicles, and refrigerant leaks from cold rooms, display cabinets and air conditioning. **None of these apply in our case.**
Scope 2 Purchased energy	Electricity purchased for refrigeration, climate control, lighting, electric kitchen equipment and office systems (POS, computers, network).
Scope 3 Value chain (broadened)	Production and distribution of **every wine**; production and distribution of **all food**; supplier transport; **commuting for the entire team**, home to workplace; water, waste and materials.

WHY A BROADENED SCOPE 3

In hospitality, Scope 3 is usually the bulk of the inventory, and the production of the food served is the line most often left out: it is considered the producers' to account for. We include it. The result is a declared footprint that is **higher** than the one we would obtain applying the minimum criterion — and that is precisely the intention: if the objective is to offset for real, the number being offset had better not be trimmed.

Categories not listed in the table above fall outside this period's inventory.

03 · RESULTS

14.67 tonnes, all of it Scope 3

Between September 2024 and September 2025, The Net Zero Wine Bar generated a total of 14.67 tonnes of CO_2 equivalent.

0.00

SCOPE 1 · DIRECT

No gas, no fossil fuels, no owned vehicles. The operation is entirely electric, so there is no direct emission source to inventory.

0.00

SCOPE 2 · ELECTRICITY

All electricity consumed comes from 100% renewable sources, guaranteed by the energy provider.

14.67

SCOPE 3 · VALUE CHAIN

100% of our footprint. The impact is not in the venue: it is in what we serve and in how it reaches the table.

Breakdown by category

GROUP	SHARE OF TOTAL	T CO_2E	%
Products offered Wine production and food offering		7.94	54.1%
Transport & logistics Suppliers		6.37	43.4%
Internal operations Water, waste, materials and cleaning products		0.36	2.5%
Energy 100% renewable electricity		0.00	0.0%
Total for the period		14.67	100.0%

The tonnes add up exactly to the total: 7.94 + 6.37 + 0.36 + 0.00 = 14.67. Percentages are given to one decimal place and sum to 100.0%.

04 · ANALYSIS

What sits behind each figure

ENERGY · 0.00 T

No gas, no fossil fuels

The bar runs entirely on renewable-source electricity guaranteed by the energy provider. No fossil fuels or gas are used at any point of the operation, and most electrical equipment is energy efficient. It is the only line of the inventory we have managed to bring to zero structurally.

TRANSPORT & LOGISTICS · 6.37 T

Proximity and our own projects

Deliveries are made daily by local and regional suppliers, weighted towards frequent wine deliveries from our own projects in the **Empordà** and in **Toledo**. Only a handful of products —food and wine— are imported directly from the country of origin; in this period, France. The team uses no owned vehicle for deliveries, and personal commuting is by plug-in hybrid.

PRODUCTS OFFERED · 7.94 T

A short list, sourced close by

The wine and food menu is built around proximity and quality. The food offering combines cheeses, cured meats, preserves and cooked dishes with fish, meat and vegetables that are local and organically grown. Balancing local product with controlled volumes keeps the footprint moderate for the hospitality sector, even while accounting for the full production of everything we serve.

INTERNAL OPERATIONS · 0.36 T

Osmosis water and separated waste

Water consumption is kept low, with an osmosis system and no bottled water except the sparkling water served to guests. All waste is separated for comprehensive recycling. Recycled materials and eco-friendly cleaning products are used, the paper is 100% recycled and packaging is reusable or compostable.

Reduction measures applied during the period

- Contracting certified **100% renewable electricity** and eliminating gas entirely from the operation.
- Low-consumption electrical equipment in the kitchen, refrigeration and lighting.
- **Local and regional suppliers** with consolidated deliveries; wine sourced largely from our own projects.
- No owned delivery fleet; team commuting by plug-in hybrid vehicle.
- A short, seasonal menu designed to **minimise food waste**.
- Osmosis instead of bottled water; comprehensive waste separation; recycled materials, 100% recycled paper and reusable or compostable packaging.

Reducing is always the first option: a tonne not emitted is a tonne that does not need offsetting. But part of the impact —the agricultural production of the wine and the food, and the transport that brings them here— is not under our direct control today. That part is what we offset.

05 · OFFSETTING

The system: the wines we pour

We do not offset through a bespoke programme or a one-off purchase of credits. We offset through the very wine we serve.

We are a **professional client of RUUUTS**, the winery that offsets **100 net kg of CO_2 for every case it sells.** During the period we consumed **150 cases** —900 bottles—, and that purchase automatically generates offsetting in our name, formalised in **RUUUTS certificate CT-2026-0011**.

How the figure is made up

ITEM	KG CO_2
Footprint of the wine consumed Calculated with a +50% prudence margin	1,155
Net offsetting per case 100 net kg × 150 cases	15,000
Total offset and retired	**16,155**

Where those credits ended up

The 16,155 kg are neither a promise nor an outstanding balance: they are carbon credits **permanently retired** on a public registry, spread across four projects and classified under the **Oxford Principles for Net Zero Aligned Carbon Offsetting**.

PROJECT	REGISTRY	TYPE	KG CO_2E
Titas Gas Leak Repair Titas Gas Transmission & Distribution Co. · Bangladesh	VERRA VCS 2478	TYPE 1 Technology-based	5,775.412
Katingan Mentaya Conservation PT. Rimba Makmur Utama · Indonesia	VERRA VCS 1477	TYPE 2 Nature-based	5,654.25
Fuzhou Hongmiaoling Landfill Gas to Electricity Fujian Tianyi Renewable Energy Technology & Utilization Co. · China	VERRA VCS 253	TYPE 1 Technology-based	4,387.5
Istanbul Landfill Gas to Electricity Ortadoğu Enerji · Türkiye	GOLD STANDARD GS 707	TYPE 1 Technology-based	337.838
Total retired			**16,155.000**

65.0% technology-based solutions (10,500.75 kg) **35.0%** nature-based solutions (5,654.25 kg)

The serial numbers

A retired carbon credit has a serial number, just like a banknote. These are ours: with them, anyone can locate the retirement on the relevant registry without going through us.

PROJECT	SERIAL NUMBER
Titas Gas Leak Repair Verra VCS 2478	17442-831445300-831447899-VCS-VCU-1507-VER-BD-10-2478-29012017-22122018-1 10013-171920188-171922027-VCS-VCU-1507-VER-BD-10-2478-23122018-07112019-1
Katingan Mentaya Conservation Verra VCS 1477	5995-271746808-271748057-VCU-016-APX-ID-14-1477-01112015-31122016-1 5995-271742548-271743547-VCU-016-APX-ID-14-1477-01112015-31122016-1
Fuzhou Hongmiaoling Landfill Gas Verra VCS 253	11631-345947158-345948657-VCS-VCU-355-VER-CN-1-253-01012017-18112017-0
Istanbul Landfill Gas to Electricity Gold Standard GS 707	GS1-1-TR-GS707-21-2016-20993-457954-461053

Retirements on the public registry

The retirement was executed through two orders on CNaught's public registry, both in the name of **RUUUTS VENTURES, S.L.**:

RETIREMENT ORDER	CNAUGHT REFERENCE	KG CO_2E
registry.cnaught.com/orders/UE7kriDgV5	55453-76B72-69446-75635	15,000
registry.cnaught.com/orders/HgcCo3Gdxd	48676-3436F-33476-47864	1,155
Total		16,155

OPEN VERIFICATION

Certificate **CT-2026-0011** is publicly verifiable and requires no sign-up and no permission from us: **ruuuts.com/verificar?id=CT-2026-0011**

07 · IN ADDITION

The forest, which does not count in the balance

Separately from the retired credits, we plant one tree for every case of wine through Tree-Nation. The 150 cases of this period translated into 150 trees, and our forest now holds 2,027 trees.

2,027

TREES PLANTED

The project's total forest. 150 of them correspond to this period's cases, at one tree per case.

1.76

HECTARES REFORESTED

Total area of the forest.

235.21 t

ESTIMATED LIFETIME CO_2E

Capture expected across the whole lifetime of those trees.

WHY THIS IS NOT ADDED TO THE BALANCE

The 235.21 t those trees will capture is **future, gradual** capture, spread across decades and dependent on the planting surviving. A credit retired today on a public registry and a promise of capture over thirty years are not the same thing, and adding them into a single figure would produce a spectacular result —more than sixteen times our footprint— but an indefensible one.

That is why the balance in this report closes **exclusively on already-retired credits**. The forest is reported as an additional action, not as accounted offsetting. Nor is the wine's own offsetting deducted from the footprint, so that nothing is counted twice.

The Net Zero Wine Bar's forest on Tree-Nation: tree-nation.com/profile/ruuuts

The result for the period

14.67 t CO_2E EMITTED	→	16.155 t CO_2E RETIRED	=	Net Zero 110.1% OF THE FOOTPRINT

Against the **14,670 kg of CO_2e** emitted during the period, **16,155 kg** have been retired on a public registry. Coverage is **110.1%**: for every tonne emitted, slightly more than a tonne has been retired.

The result is therefore not a draw: it is a **climate-negative balance**. And it is reached without resorting to future forest capture, without boundary adjustments, and without excluding from the calculation the production of the food we serve.

What is third-party verified and what is not

The credibility of a report depends as much on what it states as on what it acknowledges. With that in mind:

ELEMENT	STATUS
The offsetting 16,155 kg retired	**Verifiable by third parties.** The credits are issued by Verra and Gold Standard, retired on a public registry and traceable by serial number. You do not have to take our word for it.
The footprint calculation 14.67 t CO_2e	Carried out internally following the GHG Protocol – Corporate Standard with official MITECO and OCCC factors. **This report does not include an independent third-party verification statement on that calculation.**

Consolidating the measurement within the framework of the **OCCC – Government of Catalonia** is one of the objectives for the next period, precisely in order to close that gap.

09 · COMMITMENTS

Objectives for 2025–2026

The balance is reviewed every year. It is not a one-off action or a campaign: it is how we check whether the operation is improving or getting worse.

- **Strengthen collaboration with low-emission transport providers**, the second largest line of our footprint and the one with the most room for improvement.
- **Maintain the 100% renewable electricity supply** and keep replacing equipment with lower-consumption alternatives.
- **Continue offsetting 100% or more** of the footprint generated, by the same route and with the same requirement of public verification.
- **Consolidate annual measurement within the OCCC – Government of Catalonia framework**, moving towards external verification of the calculation.
- **Keep the broadened Scope 3 criterion**, without trimming the boundary to improve the number.

The **September 2025 – September 2026** period is under way and will be certified by the same route.

Public verification of this report

WHAT	WHERE
Offsetting certificate CT-2026-0011	ruuuts.com/verificar?id=CT-2026-0011
Retirement of 15,000 kg on a public registry	registry.cnaught.com/orders/UE7kriDgV5
Retirement of 1,155 kg on a public registry	registry.cnaught.com/orders/HgcCo3Gdxd
The bar's forest on Tree-Nation	tree-nation.com/profile/ruuuts

Eat well, drink well, take care of it all

The Net Zero Wine Bar · c/ Vallfogona 10, 08012 Barcelona
hola@thenetzerowinebar.com · www.thenetzerowinebar.com