

The EcoPure Effect: 2026

The Data Behind the Single-use Switch

16M

bottles saved annually

4,500+

tonnes CO2 avoided annually

Down to 19p

cost per bottle

The Case Against Single-Use, In Numbers

EcoPure Waters' clients save a combined **16 million single-use (750ml) bottles** and more than **4,500 tonnes of CO2 emissions** every year by switching from single-use bottled water to on-site refill systems. Savings hold up against both single-use plastic and single-use glass bottled water.

16M

single-use bottles saved every year

4,500+

tonnes of CO2 avoided annually

£0.27 – £1.61

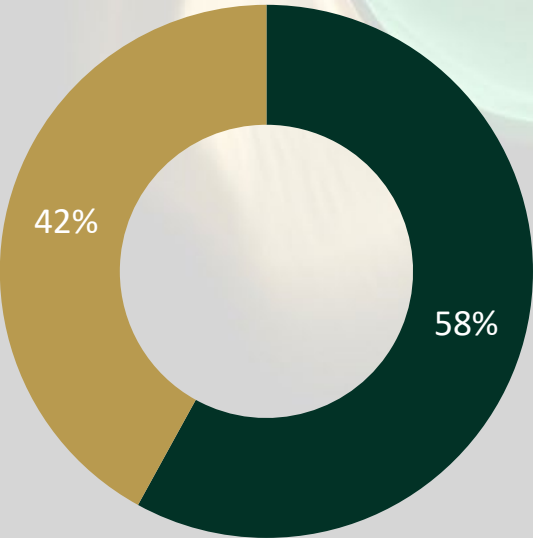
saved per bottle vs single-use

<12 months

typical payback, often under 6

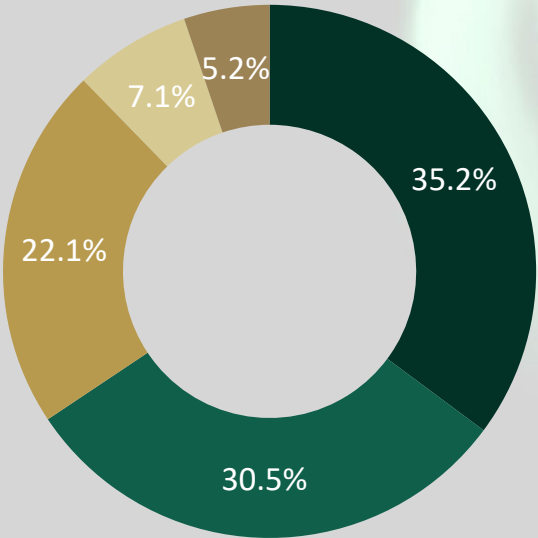
Where EcoPure Waters Is Used

58% of EcoPure Waters' total client water usage comes from the hospitality sector (hotels and restaurants).



■ Hospitality ■ All other sectors

The other 42%: education and care homes together account for close to two-thirds of usage outside hospitality. Both are sectors where cost predictability and duty-of-care around water quality matter as much as sustainability.



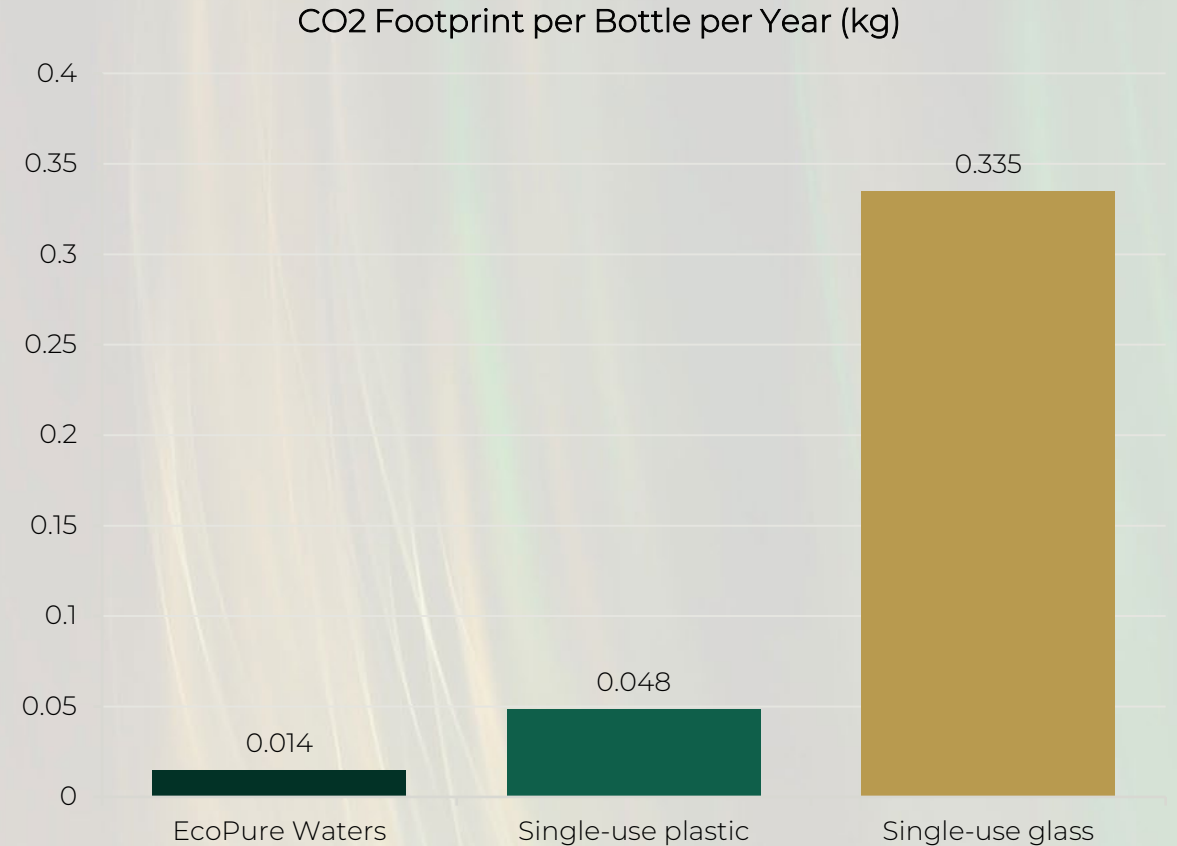
■ Education ■ Care homes ■ Clubs & golf clubs ■ Venues & catering ■ Offices

Is Single-use Glass-Bottled Water Actually More Sustainable?

No.

This is the assumption that catches most venues out. Once production, kiln firing, transport, waste collection and recycling are accounted for, single-use glass carries a heavier carbon footprint than single-use plastic. It's also the more expensive format to buy in.

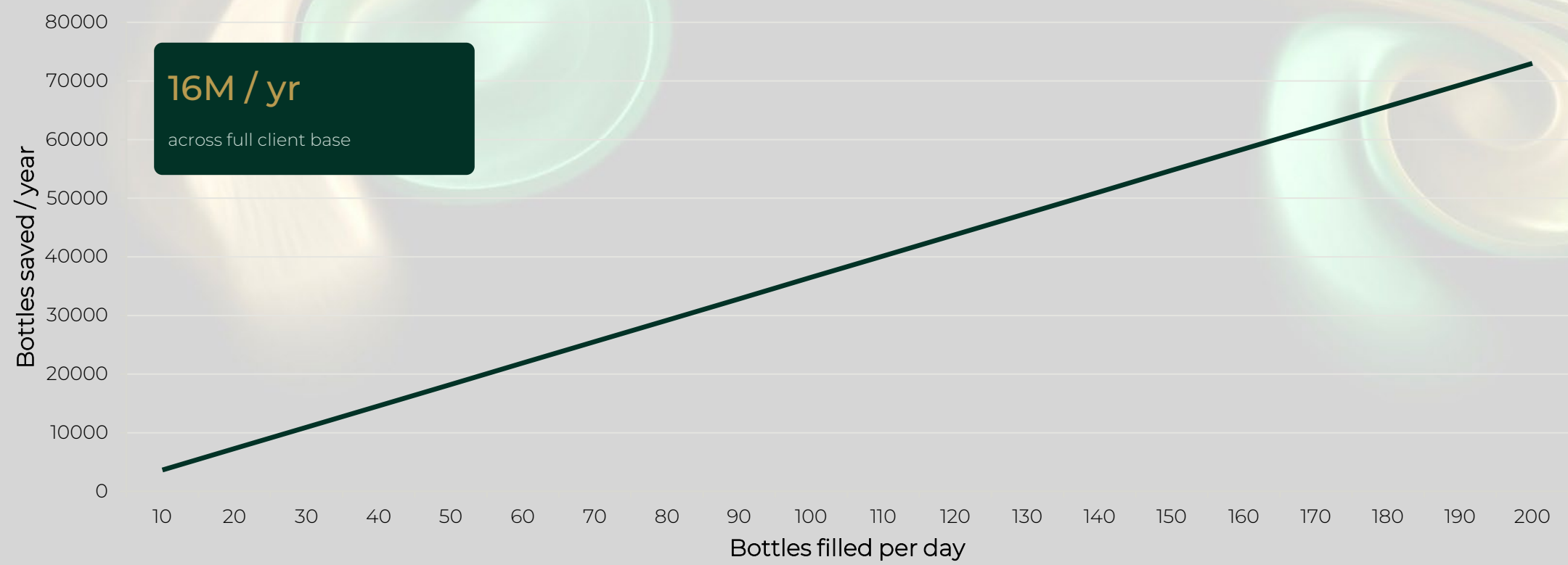
Venues that switched from plastic to glass are, on the data, worse off on both carbon and cost than if they'd stayed with plastic, and significantly worse off than an on-site refill system.



BOTTLES DISPLACED

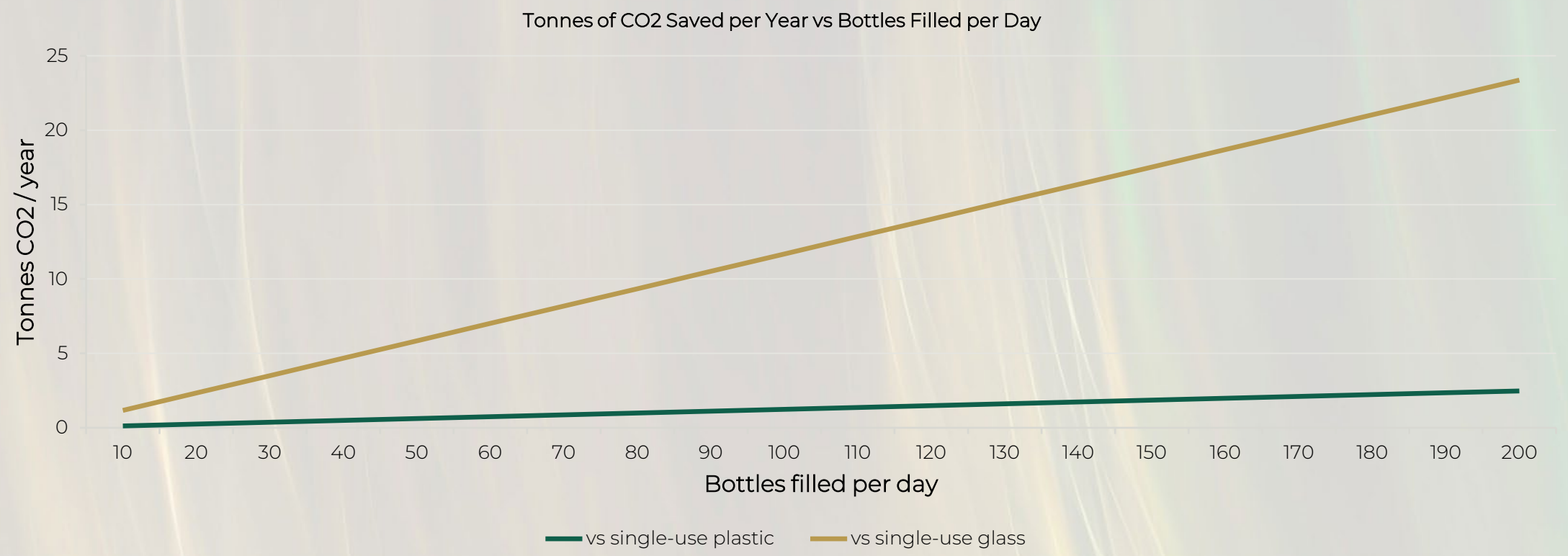
Single-Use Bottles Saved

Rising from around 9,125 bottles a year at 25 bottles/day to around 73,000 bottles a year at 200 bottles/day per site. Across EcoPure Waters’ full client base, this adds up to 16 million single-use bottles saved annually.



How Much CO2 Does Switching Actually Save?

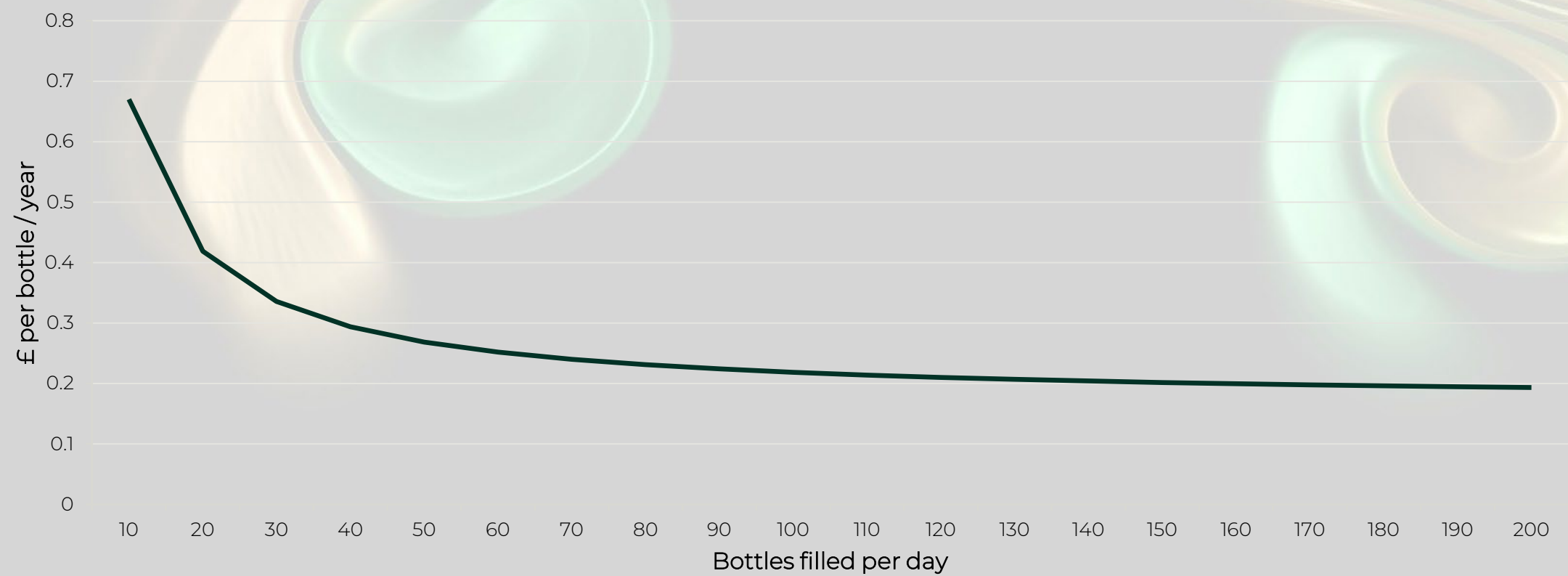
It scales directly with how much water a site fills. A venue filling 200 bottles a day saves roughly 2.3 tonnes of CO2 a year against single-use plastic, and roughly 23 tonnes a year against single-use glass. Across EcoPure Waters’ full client base, that adds up to more than 4,500 tonnes of CO2 avoided annually.



COST AT SCALE

EcoPure Waters’ Cost Per Bottle Falls With Scale

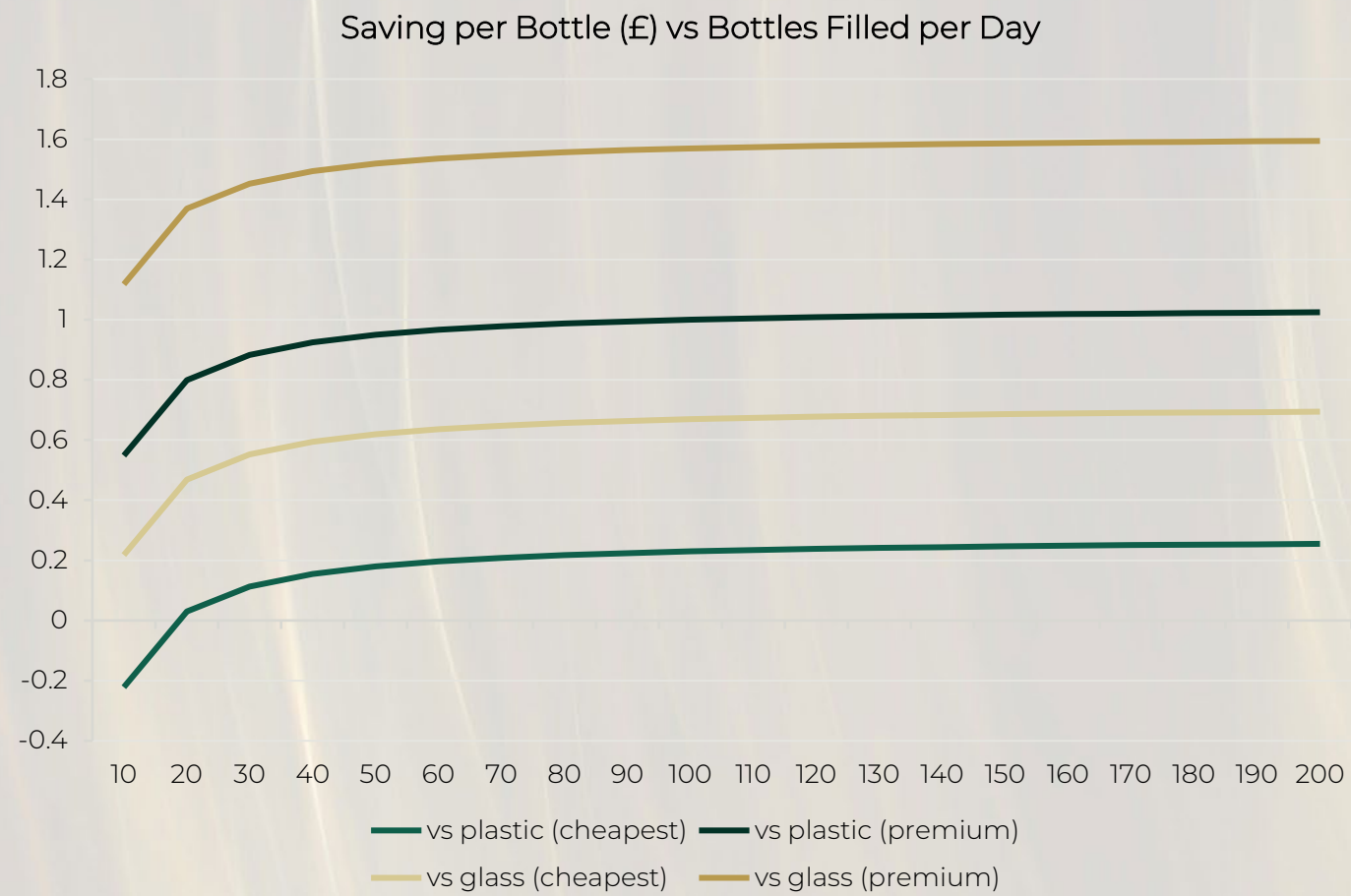
Higher-volume sites benefit from bottles that become progressively cheaper to run. Falling from about £0.37 at 25 bottles/day to about £0.19 at 200 bottles/day.



COST SAVINGS

Cost Savings Per Bottle

Savings per bottle scale directly with how much water a site fills until usage trends to marginal cost per bottle. Every single-use bottle incurs delivery, waste collection and recycling/landfill charges.



vs cheapest plastic

£0.27

vs premium plastic

£1.04

vs cheapest glass

£0.71

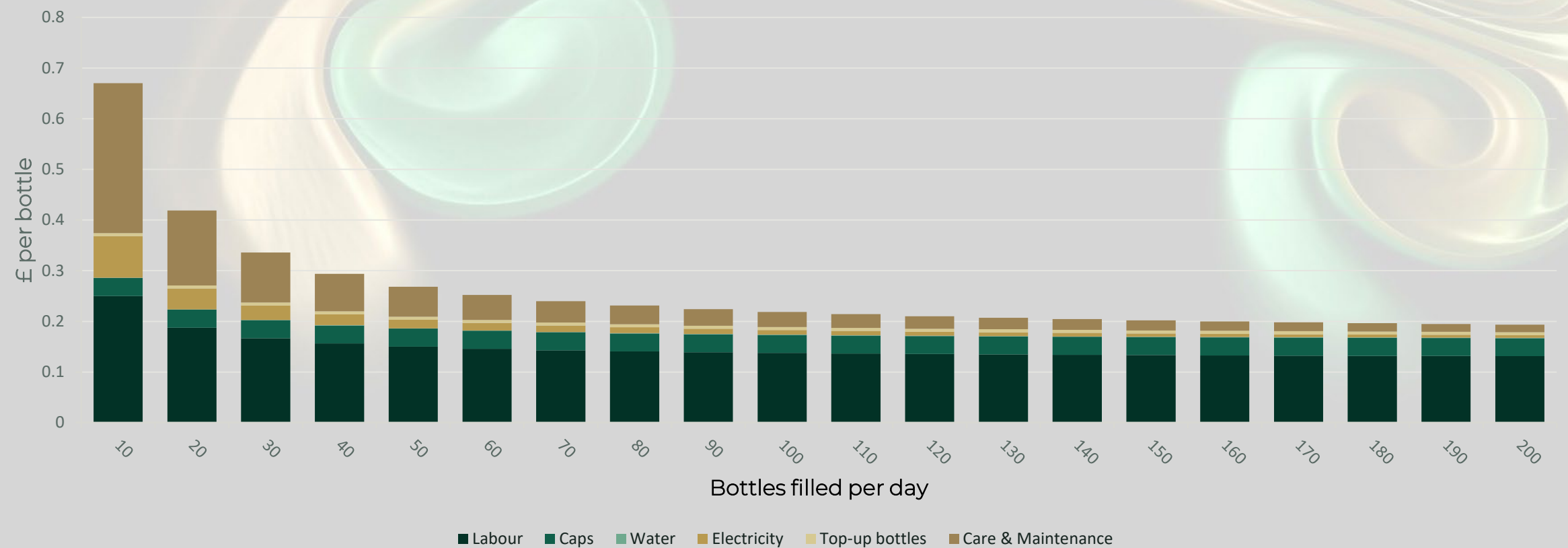
vs premium glass

£1.61

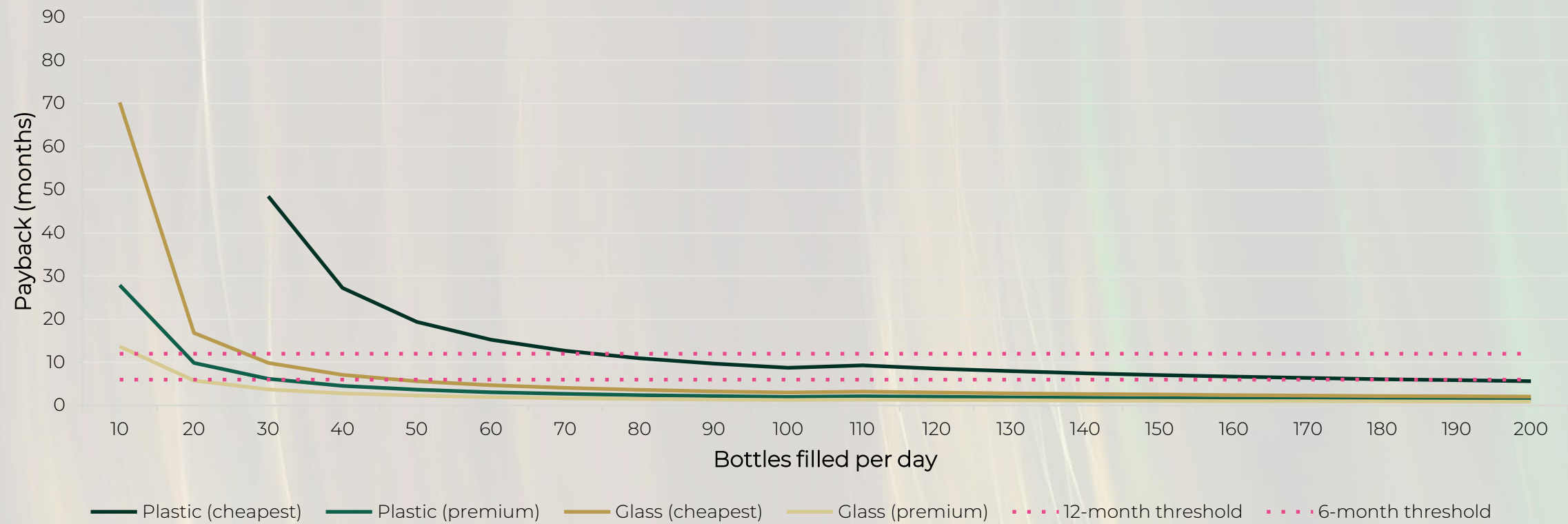
COST COMPOSITION

What Makes Up the Cost Per Bottle

Labour is the largest and most stable cost component. Care & maintenance cost per bottle falls fastest as volume increases. Costs reduce further with reusable cap and swing stopper bottle styles.



Payback Period: The Full Picture

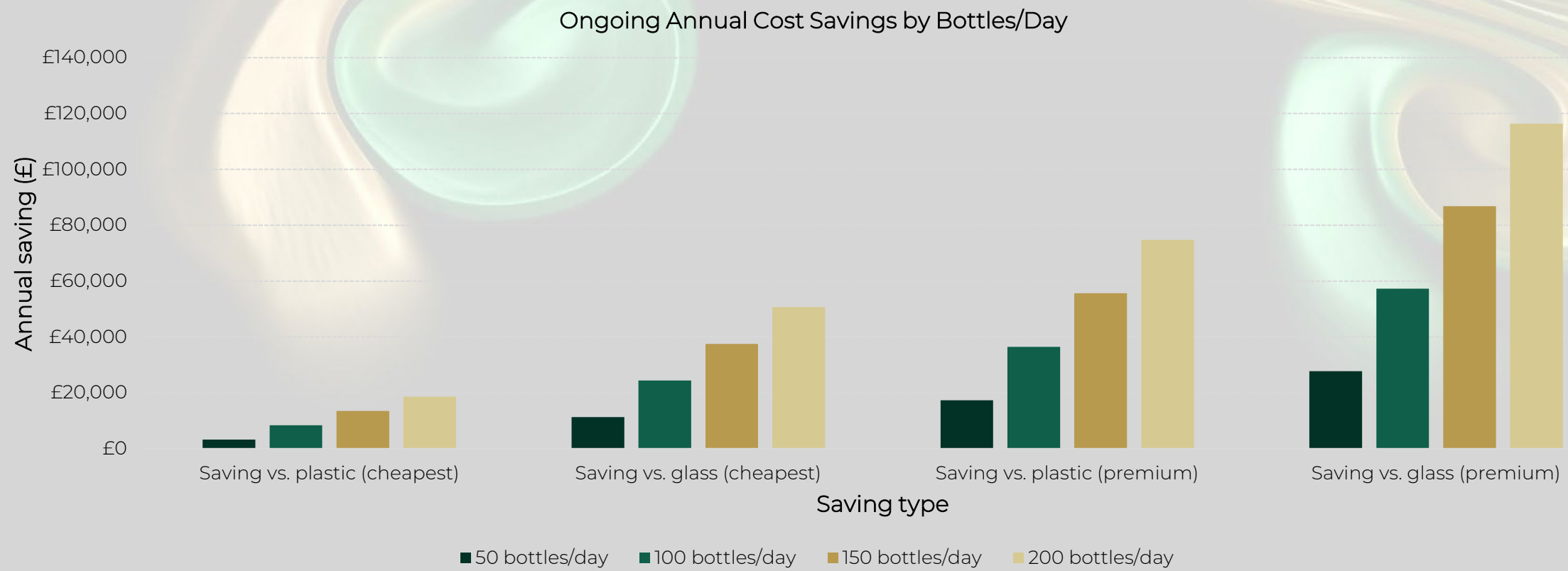


In three of the four comparisons against both glass tiers and premium plastic, pay back on an EcoPure Waters system (including branded bottles and ancillaries) is within 12 months once daily usage passes roughly 25 bottles a day, and within 6 months above roughly 50 bottles a day. The exception is cheapest-tier plastic, the hardest comparison to beat on price alone: payback clears in 12 months around 70 bottles a day.

COST SAVINGS

Estimated Annual Savings With An EcoPure Waters' Solution

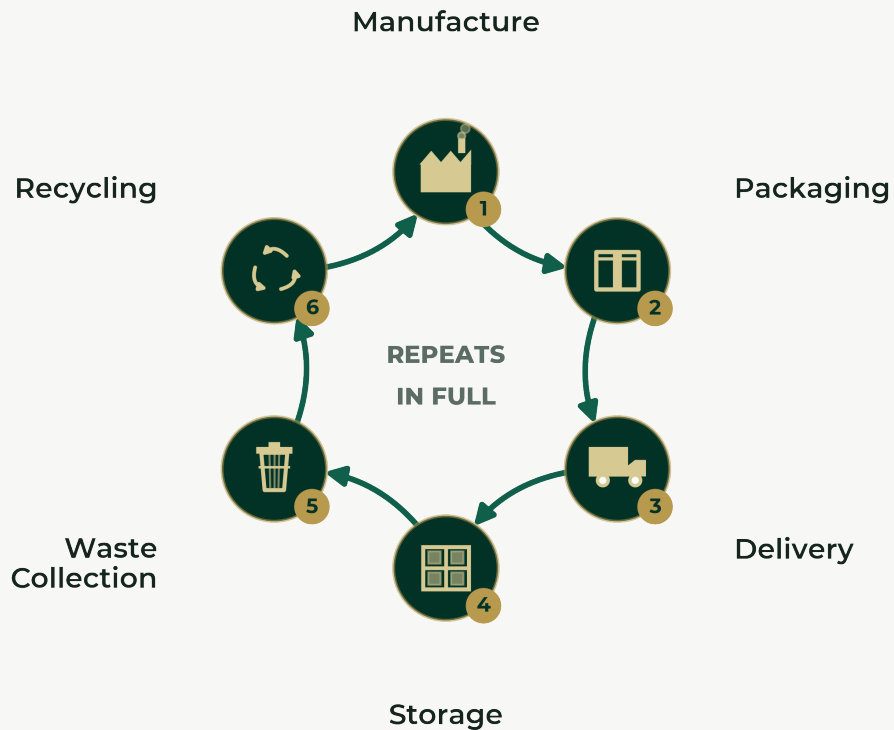
Savings from £3,000 annually (vs cheapest plastic) for 50 bottles filled per day to over £115,000 (vs premium glass) for 200 bottles filled per day. The greater your usage, the greater the savings.



THE REAL DIFFERENCE

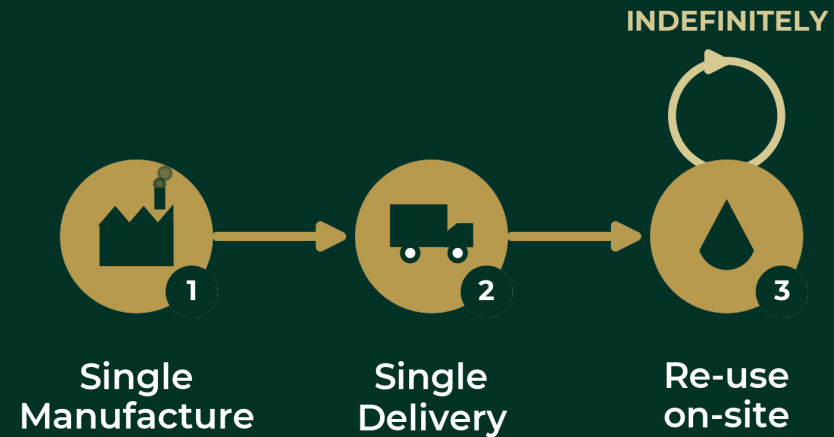
Why the Lifecycle Is the Real Difference

SINGLE-USE (PLASTIC OR GLASS)



Repeats in full, every single bottle, every single time.

ECOPURE WATERS



One manufacture. One delivery. Then reuse, on loop — no repeat production, no repeat waste.

FREQUENTLY ASKED QUESTIONS

The Data, Answered Directly

How many bottles do EcoPure Waters' clients save per year?

A combined 16 million single-use (750ml) bottles annually.

How much CO2 do EcoPure Waters clients save per year?

More than 4,500 tonnes of CO2 emissions avoided annually.

Is single-use glass more sustainable than plastic?

No. Glass has a heavier footprint (0.334 kg CO2/bottle/yr) than plastic (0.048 kg), once production, kiln firing, transport, waste collection and recycling are included.

How long does payback on a system and branded bottles take?

Typically under 12 months, often under 6 at higher volumes.

How much can be saved annually with an EcoPure Waters solution?

Savings from £3,000 annually (vs cheapest plastic) for 50 bottles filled per day to over £115,000 (vs premium glass) for 200 bottles filled per day.

What industries use EcoPure Waters?

Hospitality is 58% of usage; the rest spans education, care homes, clubs/golf, venues/catering and offices.

What's Next

Headline figures to remember:

- Premium, filtered glass bottled water for as low as 19p per bottle
- Up to £1.61 saved per bottle vs premium glass
- 16 million single-use bottles saved annually
- 4,500+ tonnes of CO2 avoided annually

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