CASE STUDY

THE COMPANY

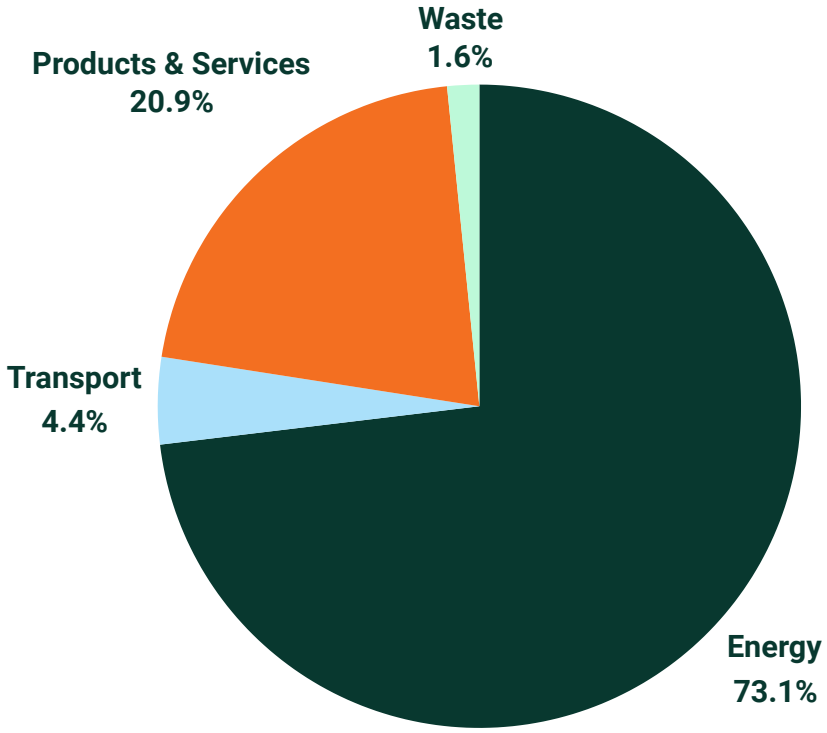
The Villager Launderette & Dry Cleaners is a local, family-owned launderette located in Willesden (Brent). They have been operating since 1987 and receive approximately 250 pieces of clothing to wash, dry clean, press and tumble dry every week.

AT A GLANCE

- **£100k of revenue**
- **2-10 employees**
- **Retail**
- **London Borough of Brent**
- **21 tn CO2e in 2019**

CARBON FOOTPRINT

The Villager's footprint in 2022 was **20.61 tonnes CO2e**, which is equivalent to 5 petrol cars being driven for a year. The largest portion of their footprint (11 tonnes) comes from their gas consumption.



The Villager's carbon footprint for 2022 (Source: Climate Essentials)

"Better Futures+ provided knowledge and insights to identify our business carbon footprint and actions we can do to prevent more damage to the climate. We are committed to make small actions on a daily basis, which will contribute to solving the challenge of Net Zero."

OLIMPIA SALAS
Owner

SUPPORT PROVIDED

The Villager attended our energy crisis workshop in partnership with the Borough of Brent. They subsequently received an energy audit from Brent and a grant, and measured their business carbon footprint in a one-to-one session with Better Futures+.

CASE STUDY

CHANGES

LAUNDRY PRODUCTS

The Villager Launderette are looking into the detergents and chemicals they use to find alternatives with a lower environmental impact. The estimated carbon emissions from the embodied carbon in their cleaning products is 3.6 tonnes CO2e (calculated using Climate Essentials). One action the Villager Laundrette are considering is to switch from toxic dry cleaning chemicals, such as Perchloroethylene (PERC), to low-impact alternatives. They are currently scoping out the costs and feasibility of switching different products against the potential positive impacts.

Pictures from our visit to the Launderette in 2022.

ENERGY

The Villager has implemented a series of actions to improve the energy efficiency and security of their building. These have included installing a front shutter and replacing the old windows and doors at the storefront, which have improved insulation and decreased draught in the winter. At the end of 2020, they started replacing some of their old light systems with LEDs and installed automatic light sensors at the back of the store. According to a study by The Telegraph, light sensors could save between £16 to £84 per year per light, depending on the type of bulb.

New energy efficient boiler and LED lights installed by Villager Launderette

The Villager also received a free energy audit from Brent Council through the Brent Energy Saving Grant scheme and a match-funded grant, which helped pay towards switching their remaining fluorescent tube lighting to LEDs with light sensors, installing roof insulation in their back hall, and replacing an old boiler and softener tank. All these changes combined were estimated to save £2,410 and 3.3 tCO2e annually.

COMMITMENT

The Villager will continue to implement energy-saving measures and measure their footprint to reflect the reductions they take on.