



Oxleas
sustainable NHS



*E-bikes
for NHS community staff*

A fair, low-cost &
high-impact solution

Oxleas' travel and transport environmental impact



- Business model: Our NHS Foundation Trust staff undertake more than **1M miles** each year in own car (grey fleet) fuelled by Petrol / Diesel. 8% EV.
- 3 in 4 trips are **home and community visits**.
- Car culture: **70%** of our staff report driving to work vs less than 2% who cycle and 3% walk.
- Our travel and transport carbon impact is **249 tCO₂e**.

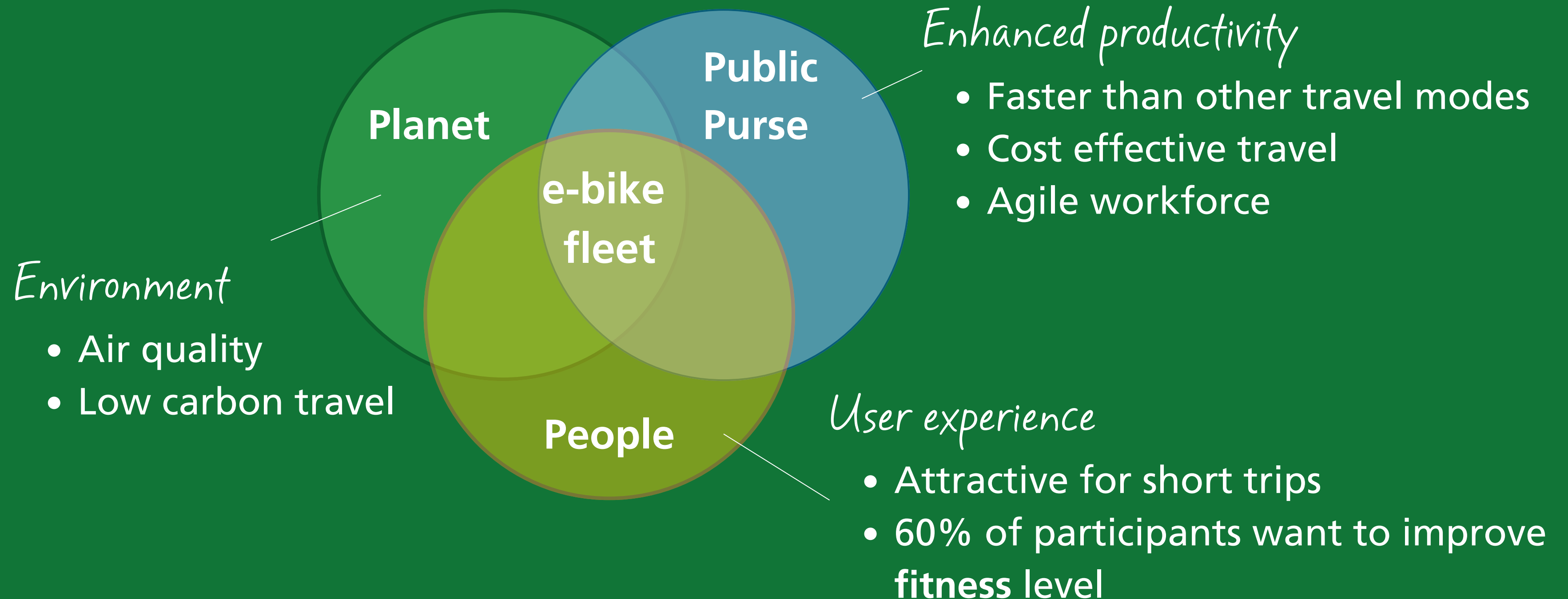
Fit for purpose



- Pilot with single team registered as a Quality Improvement initiative.
- Team travel patterns analysed for viability.
- Bikes tested for topography.
- Fire compliant facilities onsite.
- e-bikes supplied on **lease model** with all accessories, simple booking system, maintenance & insurance by Dash Rides.
- **Training** with Eager Cycle Coaching.



Hitting the triple bottom line



Planet e-bike mileage doubled in year 2

	Miles travelled on e-bikes	CO2e avoidance (compared to average car)
2025 - 26 Apr - Nov	6,398	2.7 tCO2e
2024 - 25 12 months	4,661	2 tCO2e



10 x return flights from London to Edinburgh



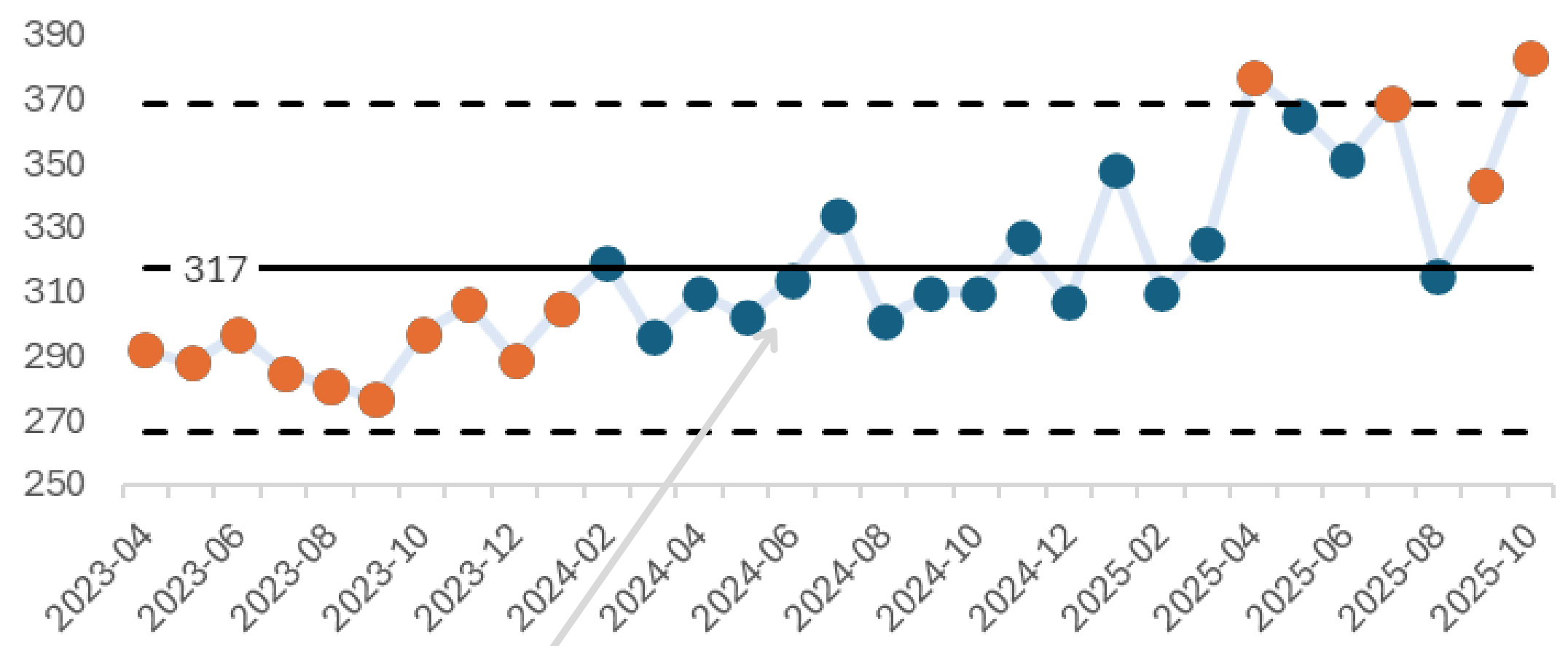
Powering average UK household with *electricity* for 1 year



Purse & Productivity

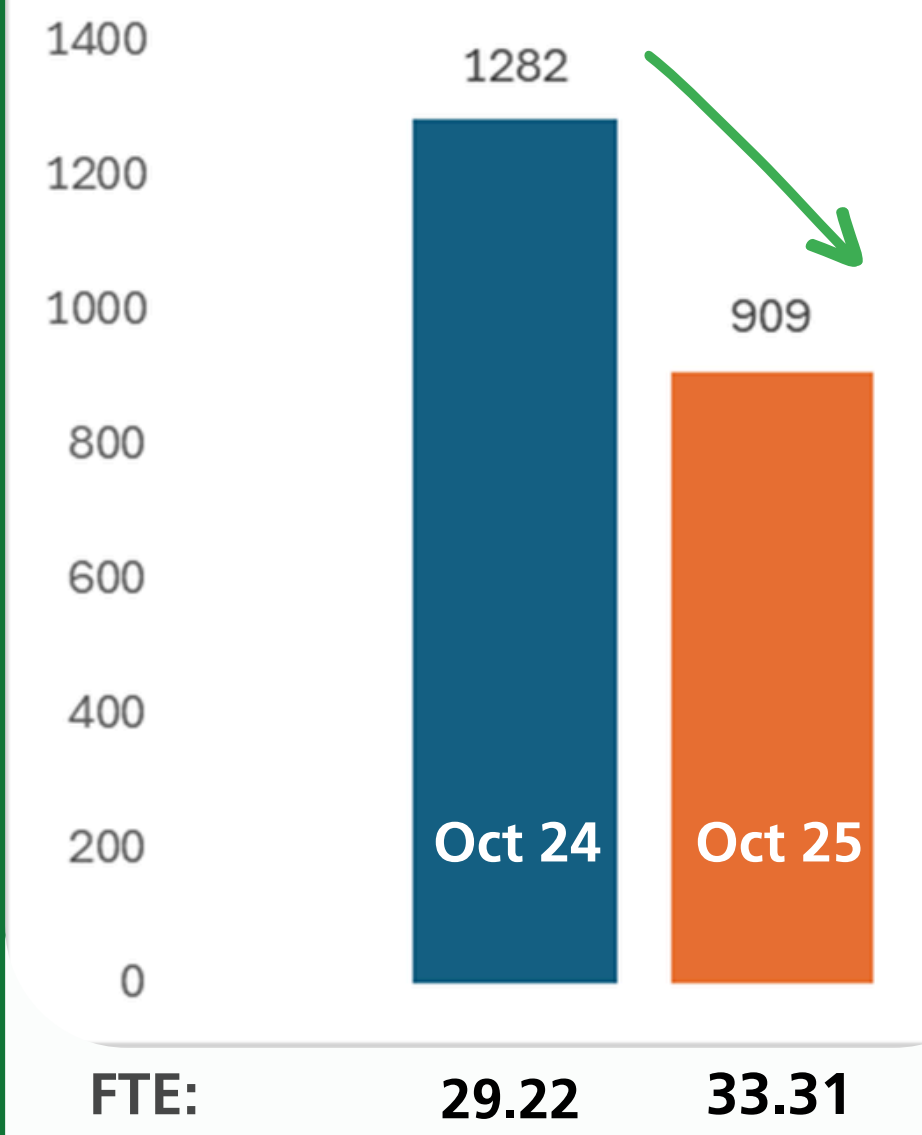
Greenwich Neuro:

Unique Patients Seen Per Month



Pilot start

Team travel costs:



Only 2 months of data available for comparison.

People

"I have been using the e-bikes to travel between sites, and it is saving me a lot of time otherwise spent in traffic. Finding a parking space and fines are a challenge."

"When we sell our team to candidates, we use the e-bikes as incentive. Our new rotational physiotherapists are newly qualified and cannot afford a car so they are very interested"

Team manager

"It helped me to be on time for my visit and was more convenient (being door to door) and it meant I could use my time effectively."

Physiotherapist

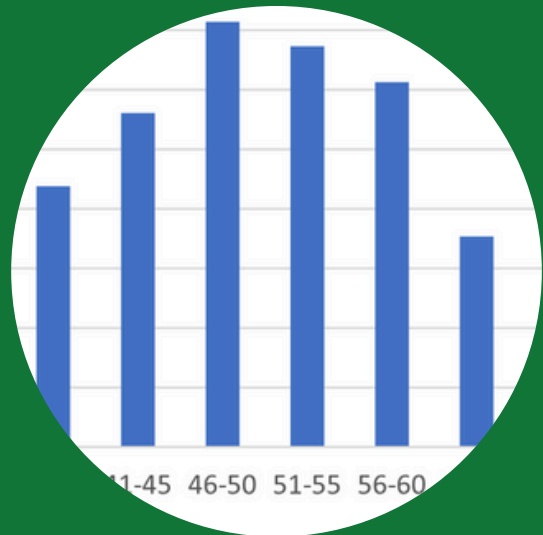
"Getting out on the bike to travel where and when I need keeps me well. It has a positive impact on my ability to engage fully with clients who often have complex care needs. I have seen more patients as a result of cycling."

Physiotherapist

Scaling up e-bikes as part of the solution



Build trust and skills in SE London: Training, on-site demos, and risk-assured infrastructure so staff feel safe and supported.



Weave in wellbeing & recruitment plan: c. 1 in 3 miles travelled by staff excluded from EV Salary Sacrifice scheme (banding 2, 3, and 4).



Integrate into NHS Neighbourhood Health: Home visiting teams undertake 60% of trust miles, especially on District Nurses.

“When I was applying for the job, I was told there were electric bikes. It was something that influenced me picking this job over other jobs that were offered to me in the community” *Rowena*



“more reliable than buses”



“helps me destress”