

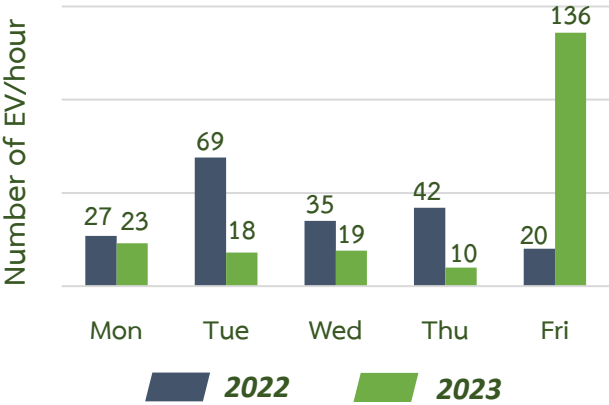
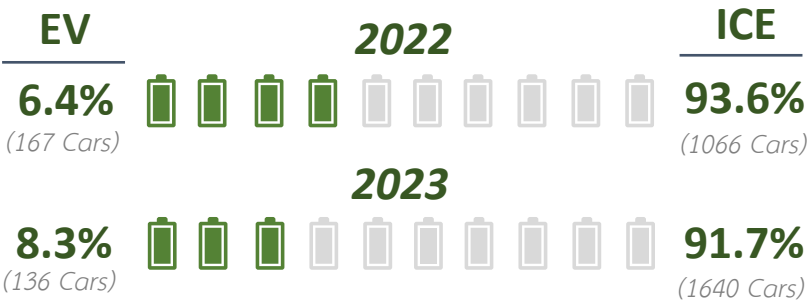
How much do people in Bath engage in the EV trend ?

Proportion of EV

(Data collected in 2022 and 2023)

↓ 1.9%

Dropping from 8.3% in 2022 to 6.4% in 2023

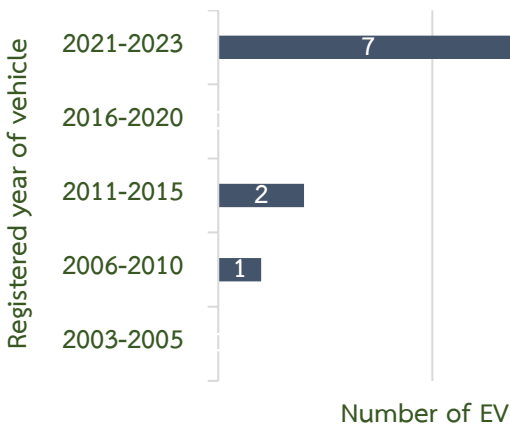
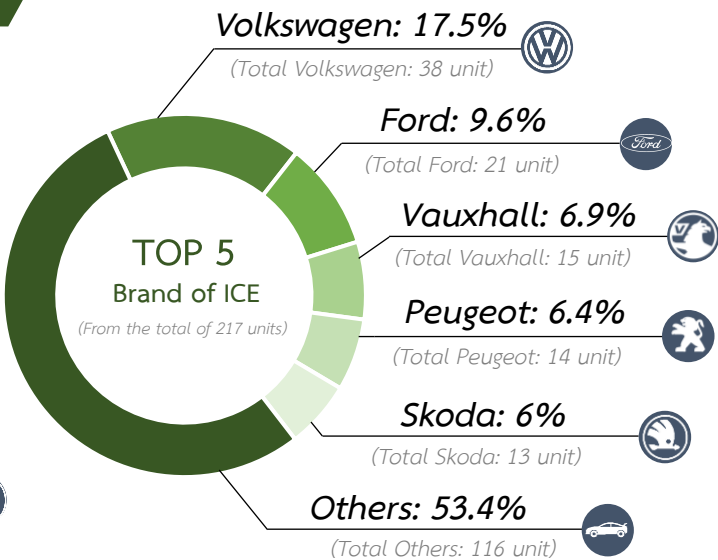
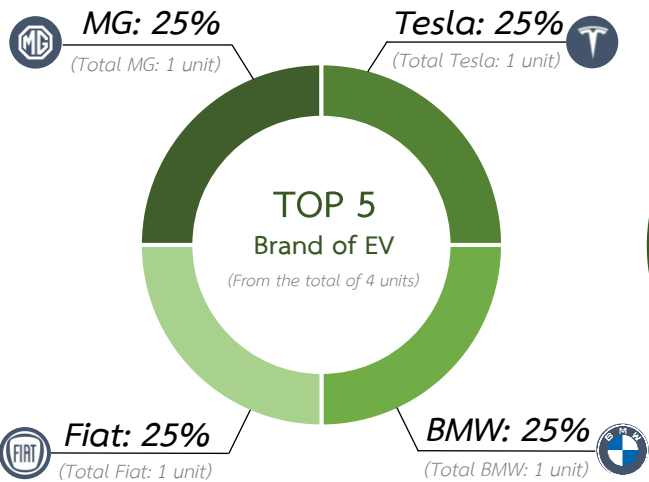


Consumption of EV during weekday

The consumption of EV in 2022 shows a more stable level, reflecting that people in Bath engaged in this trend more than in 2023. The number of EV in 2023 on Friday is significantly higher than the other days, showing that people tend to use EV only on this day, which *might be a sign of people not wanting to use EV on their daily commutation.*

P.S. These are average numbers of EV in one hour and these data were only collected between 8.00AM and 12.00AM

Popular brand of EV and ICE (2023)

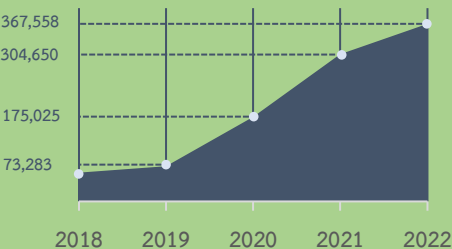


Number of EV by registered year (2023)

The number of registered EV jumped from zero in 2016-2020 to seven in 2021-2023, indicating a significant change in buying EV. It might mean that *people in Bath has been interested more for the last few years*, which conform with the upward trend of EV. According to data collected by Statista, electric car registration increased from 73,283 in 2019 to 367,558 in 2022.^[1]

Clarification: the data shown on this infographics only include car, going both in and out the university. EV includes HEV, PHEV, and BEV. The data were collected between 24 -28 October 2022 and 23-27 October 2023.

EV registration by Statista



Summary

Although the engagement in EV trend can be seen from the rise of number of EV registered in the past few years, the consumption of EV dropped by 1.9%, decreasing from 8.3% in 2022 to 6.4% in 2023. This also can be confirmed by the consumption of EV during the weekday. Despite the peak on Friday in 2023, the consumption of EV in 2023 is less than it was in 2022

Reference

[1] Statista, 2022. Annual new electric car registrations in the United Kingdom between 2015 and 2022[Online]. Statista: Statista Inc.. Available from: <https://www.statista.com/statistics/1411261/uk-annual-electric-vehicle-sales/> [Accessed 19 November 2023]