

So EV: findings so far

In late 2020 and early 2021, a cohort of drivers on electricity supply with So Energy bought Easee Homes and used the new So EV app to automatically charge their electric vehicles.



The app lets you select your vehicle and set charging preferences. Your car then receives its charge from connected Easee chargepoints at the optimum time, as determined by Evergreen Smart Power's smart charging platform. The platform keeps cost down as the priority, and then further ensures that charging happens at the most environmentally-friendly times.

Customers receive a discount for consuming energy in off-peak periods, which encourages them to "smart charge" in this way. All charging history and costs can be viewed in the app.

Although in its first phase (~30 customers), the results have been very encouraging, showing dramatic carbon savings and energy consumption reliably shifted away from peak periods.

Smart charging: slashing your carbon footprint

So EV customers travel nearly twice as far as other EV drivers on the same "carbon budget"

Miles travelled



Customers using Evergreen's platform to control charging are automatically using greener, cheaper electricity.

Smart charging allows them to massively reduce the carbon footprint of their travel.

Make the most of renewables on the grid



In the early hours of the morning (and early afternoon, especially in summer), more electricity tends to come from low-carbon sources.

Our software optimises for this low-carbon charging, reducing reliance on imported fossil fuels, all while taking day-by-day variation in weather conditions into account.

Shift charging away from peak

Facts and figures



during peak periods by 95%*.



* average savings per customer per month with So EV compared to non-smart charging

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