

Clubs lacking drive in move to electric cars

As the COP26 summit focuses on transport a new report shows that provision of charging points for fans travelling to matches in electric vehicles is woefully inadequate at Premier League grounds.

Car manufacturers are using football to promote the switch to electric vehicles, but the reality for fans is a different story, with availability of charging points depending on the affluence of the area where the stadium is located.



Using <u>ZapMap</u> data, the SOSCI project has analysed the current chargepoint infrastructure of a mile radius of Premier League football stadiums.

Where do teams rank in the EV League?

Tuchel's Chelsea are currently leading the charge on and off the field, with over 20 chargepoints in a mile walk of Stamford Bridge. However, Benitez's Everton are struggling at the bottom of the table, despite their new stadium on the banks of the Mersey being especially vulnerable to rising sea levels associated with the climate emergency. Even the Premier League's newest stadia lack adequate EV charging facilities.

	Team	Chargepoints	Per CP Per Fan
1	Chelsea	20	586
2	West Ham	18	940
3	Wolverhampton	14	643
4	Newcastle Utd	12	1235
5	Watford	12	484
6	Arsenal	11	1579
7	Manchester Utd	11	1964
8	Brentford	9	330
9	Norwich	6	1257
10	Tottenham Hotspur	6	2620
11	Brighton	5	1765
12	Leicester	5	1847
13	Southampton	4	2185
14	Burnley	2	2977
15	Crystal Palace	2	3691
16	Leeds United	2	4935
17	Manchester City	2	7849
18	Liverpool	1	15365
19	Aston Villa	0	N/A
20	Everton	0	N/A

Although Chelsea may be top, each chargepoint is shared by 586 match going fans compared to Brentford's 330.

With petrol and diesel vehicles driven to a stadium, there are increased carbon emissions and increased likelihood of respiratory issues from air pollution. Charge My Street is working to increase the availability of EV infrastructure around grounds, allowing fans and residents to lower carbon emissions and improve air quality in their area, one chargepoint at a time.

Daniel Heery, Director at Charge my Street said "We need to see Clubs, Local Authorities and residents working together to get more chargepoints installed near grounds and help fans make the switch to electric vehicles.

Residents and fans are being encouraged to suggest sites near stadia and invest in community owned charging points on the <u>Charge my Street website</u>.

Charge my Street is a partner in the Innovate UK funded <u>SOSCI</u> project, which is installing chargepoints across the North of England. [Insert Innovate UK info from their media pack]

Editors Notes

- 1) A study in Germany discovered the average carbon footprint of a Bundesliga fan amounted to 311.1kg CO2e per season, it also found 36% of supporters were travelling to games by car. A <u>recent UK study</u> found that 29% of fans of Premier League clubs travel by car, using the same methodology as the study in Germany, a fan travelling to Premier League games could amount to 248.8kg CO2e per season.
- 2) Average attendance of the 2018/19 season, we calculated the number of chargepoints available for 29% of supporters travelling by car.
- 3) The full report can be viewed here: **Report**
- 4) Charge My Street is a community benefit society based in the North-West of England. For more information visit https://chargemystreet.co.uk/

For more information on Product:

www.chargemystreet.co.uk

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