



Supercharger Meeting Notes between Tesla UK & Ireland with Tesla Owners UK and Tesla Owners Ireland

- Starting at the End of March New Tesla Supercharger Employee based in Dublin (Sandyford office) - Finding and Developing sites in Northern Ireland and Republic of Ireland. Boots on the Ground will make a world of difference. Previously a remote UK team. He will gladly meet with us all.
- Alternative EU level funding for infrastructure Grid Connections secured (Republic
 of Ireland Only) sites must be opened by 2026 to get the funding all sites within
 2KM of major road networks. This should unlock ~100+ chargers from funding alone
 (10-20 sites).
- 3. Lots of historical challenges one of the most expensive markets to build for 40% success rate with access to power being the biggest point of failure for UK and Ireland. Substations typically have to be brick buildings in Ireland, instead of green metal boxes like in the UK, so these require more work, planning permission etc. Time and Money. 99 year leases (Negotiations can take 6-12 months) but ESB have developed a containerised solution / More Portable/Temporary Option = Increased Risk that Tesla are happy to take on, BUT 1-2 month negotiations and accelerated installation.
- 4. New ESB (DNO) **Customer Relationship Manager** will improve success rate further, and combined with hopefully **further improvements by all DNOs** to improve across UK and Ireland on charging installs.
- 5. Tesla are exploring Megapack for grid/charging optimisation soon to be tested in the UK as it's financially viable, this will then, if successful, rollout to some sites in Ireland is possible but no dates or timing attached to this.
- End of this year (2024) 3 new locations (aiming for higher), with
 1 in Northern Ireland (West) and 2 in Republic of Ireland (Dublin + North West).
 Sandyford Expansion Q3 2024.
- 7. By the end of **2025** there will be **10 additional locations** built or being built in Ireland and Northern Ireland
- 8. By the end of **2026** there will be **15 additional sites** on top of the above, of course, there could be less and could be more but that's the aim.
- 9. Tesla has more resources than ever before for both areas.
- 10. Acquiring new land is possible but hard to justify from a business perspective.
- 11. Tesla have secured the longterm future for existing Applegreen Sites with superchargers (Castlebellingham and Birdhill)
- 12. **Various discussions on congested areas**, in short, decisions to expand or upgrade is data driven, expansions or upgrades likely won't happen unless data is there to

- back it up. Examples from both NI (e.g. Belfast) and ROI (e.g. Enfield/Mahon point) sadly no option to expand Belfast but there are plans for M1 West, M1 Nearer to Belfast and then in the future Londonderry. Enfield and Mahon point, eager to expand but power likely issue.
- 13. A push for owners / clubs to send over supercharger leads instead of just location suggestions, e.g. if someone knows of a potential site have them submit the forms (<u>Ireland</u> + <u>UK</u>) both clubs of course agreeing to continue to do that.
- 14. A thank you from both sides for this dialogue as it clearly helps everyone. We plan to meet again.