



Project Alpha Phase II

2024-02-21
Redacted



Agenda

- Vehicle Shortlist for Technology Demonstrator



Vehicle Shortlist

	Mercedes EQS 450+	Ford Mach-E GT	Hyundai Ioniq 6 Std. Range RWD	Tesla Model 3 RWD	Tesla Model Y RWD	BMW i4 eDrive 40	Mercedes EQE 350+ (Saloon)	Mercedes EQS 450+ (SUV)	BMW i4 eDrive 35	Mercedes EQE 350+ (SUV)	Genesis GV60	Cadillac Lyriq	Ford F150 Lightning^	Citroen eBerlingo	Ford e-Transit	Peugeot E-Boxer
Idealised Range Improvement* (%)	REDACTED															
Physical Integration Potential																
Software Integration Potential																
Sales Volume x 1k (USA 2023)																

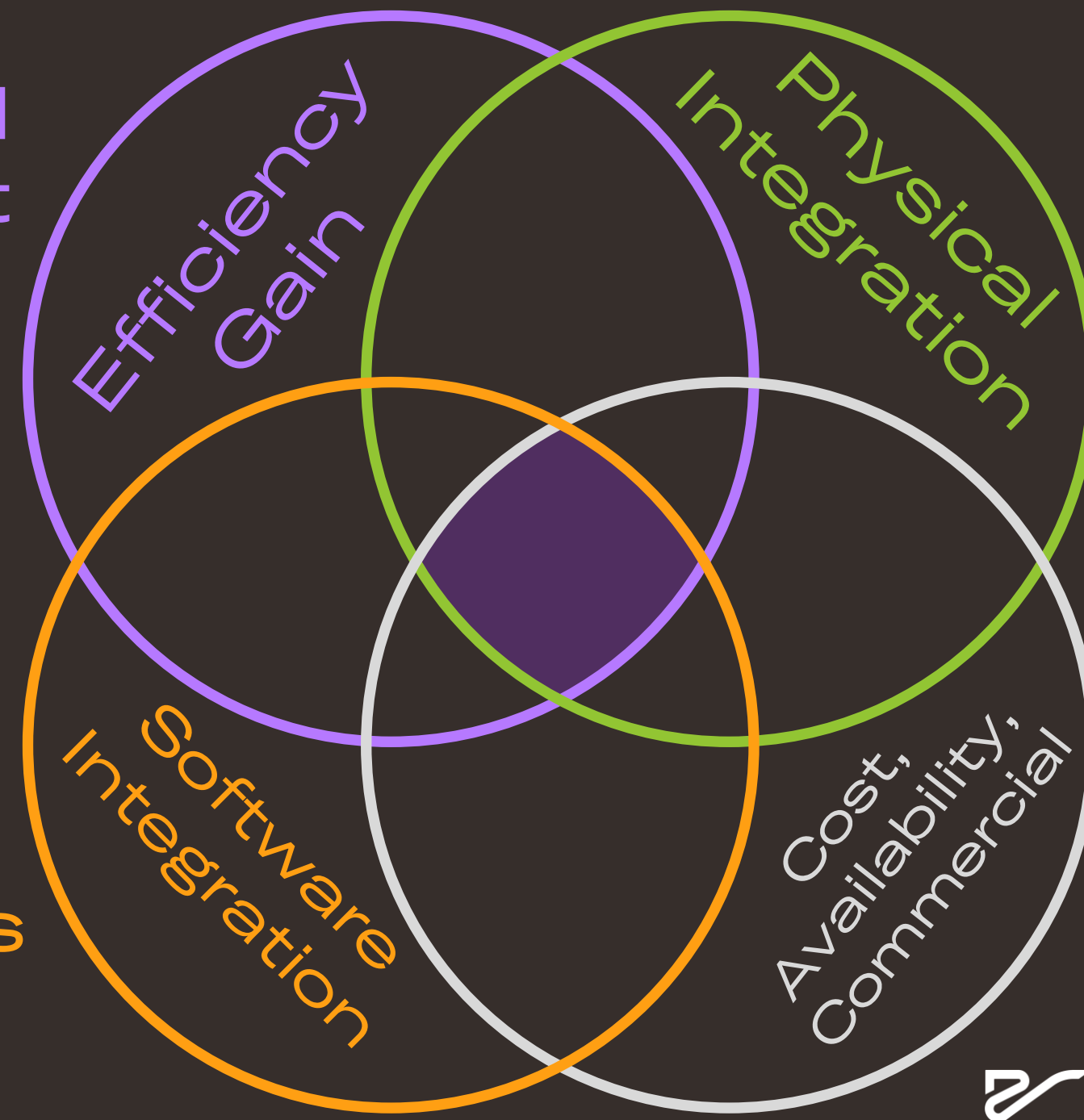
*Based on ideal motor pairings. Actual values achieved will depend on how close a match can be achieved with commercially available motors, but will be lower.

^Ford Lightning only available in AWD - likely that this would lead to more significant reduction in range improvement achieved vs potential.



Tesla 3 / Y RWD – Recommended Vehicle

• [REDACTED] % Idealised Range Improvement



- Known Examples of Powertrain CAN Access
- Active Aftermarket Community & Open-Source Mentality

- Favourable Packaging Space
- E-Motor Viability Assessment Underway

- Healthy Secondhand Market
- Spares Available
- Highly Popular & Global Appeal (600,000+ sold in NA last year)