



Why battery chemistry and degradation matters to remarketing

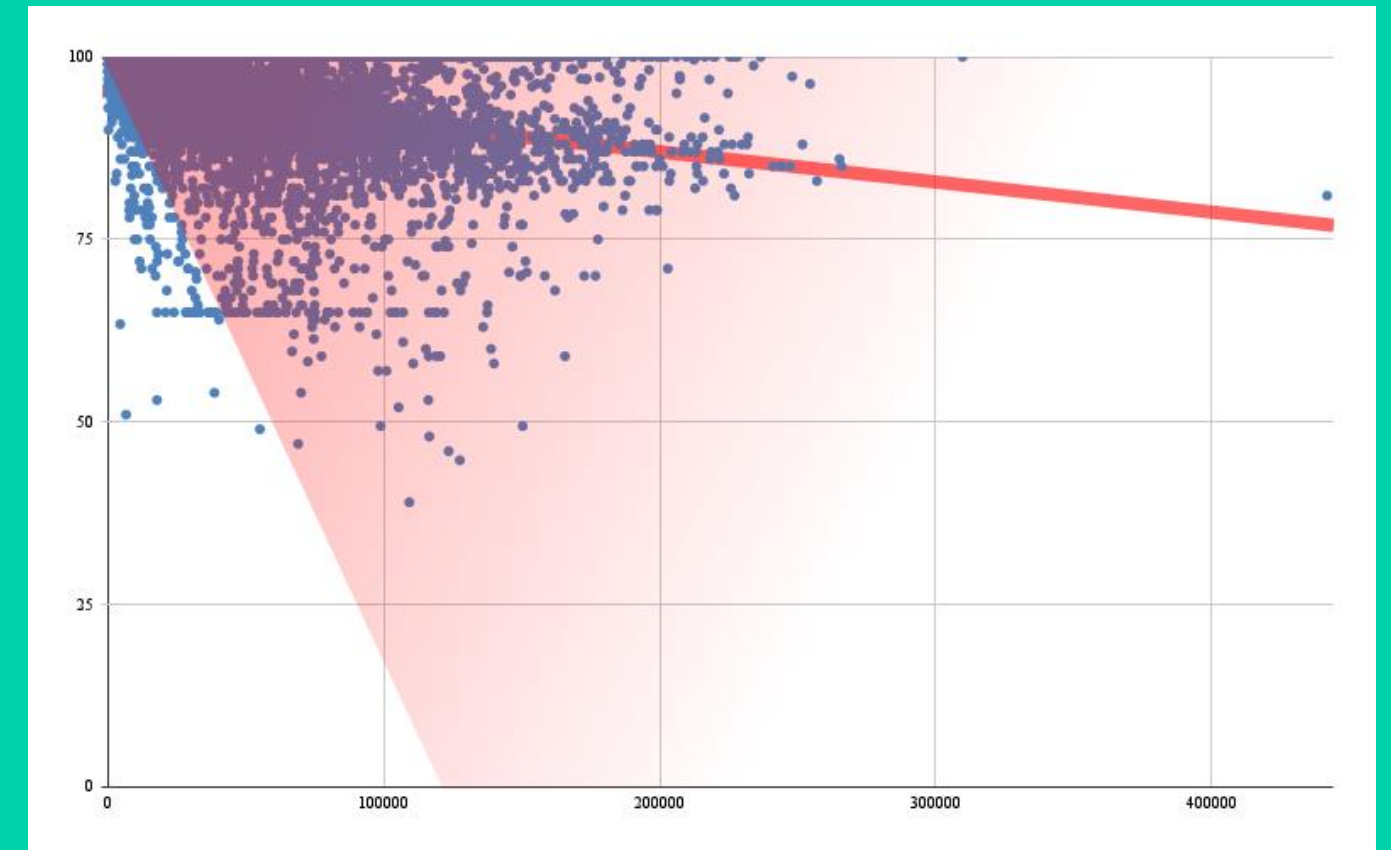


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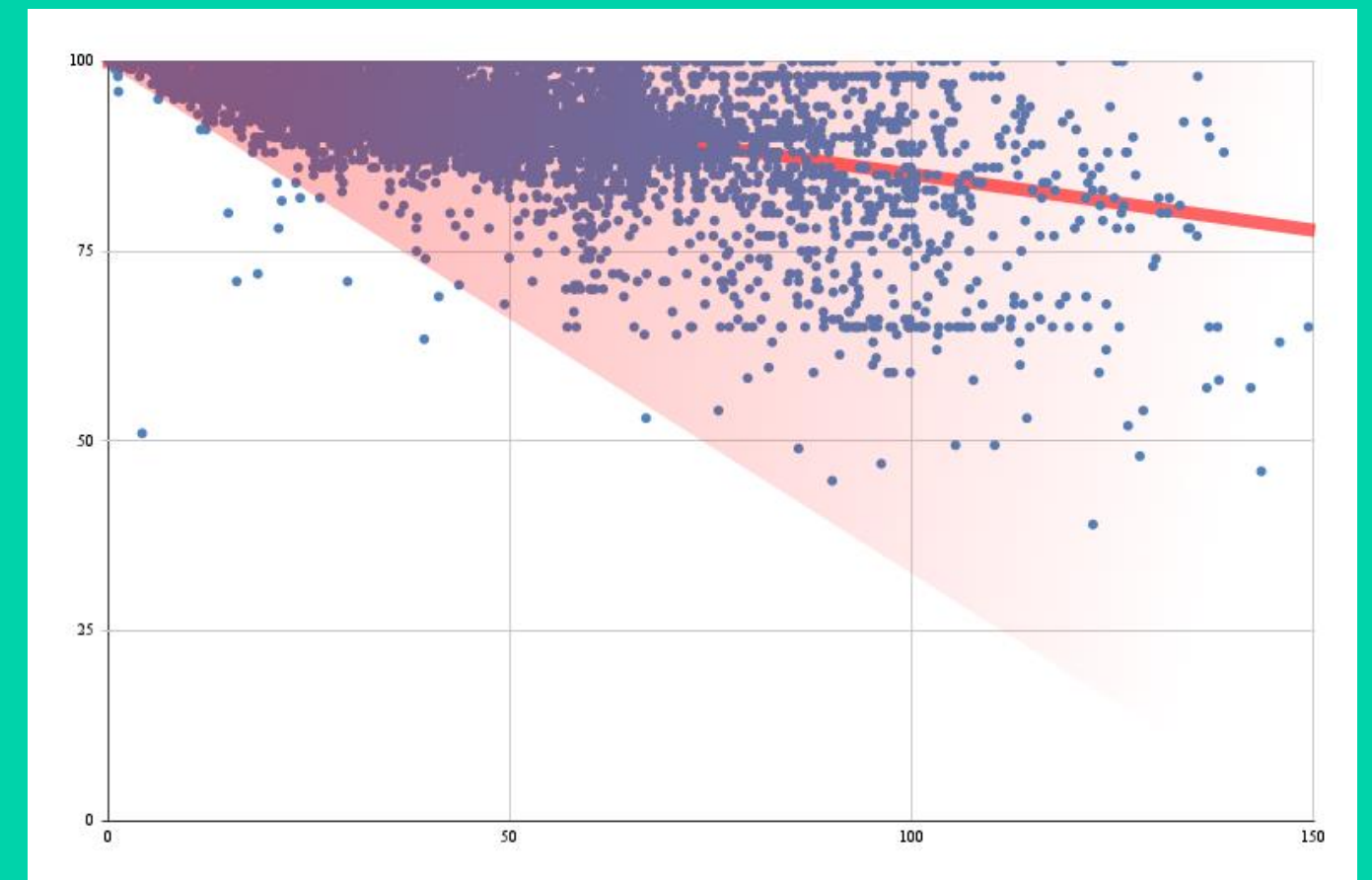
Natural but heterogeneous degradation of batteries



Battery
degradation
over
kilometers



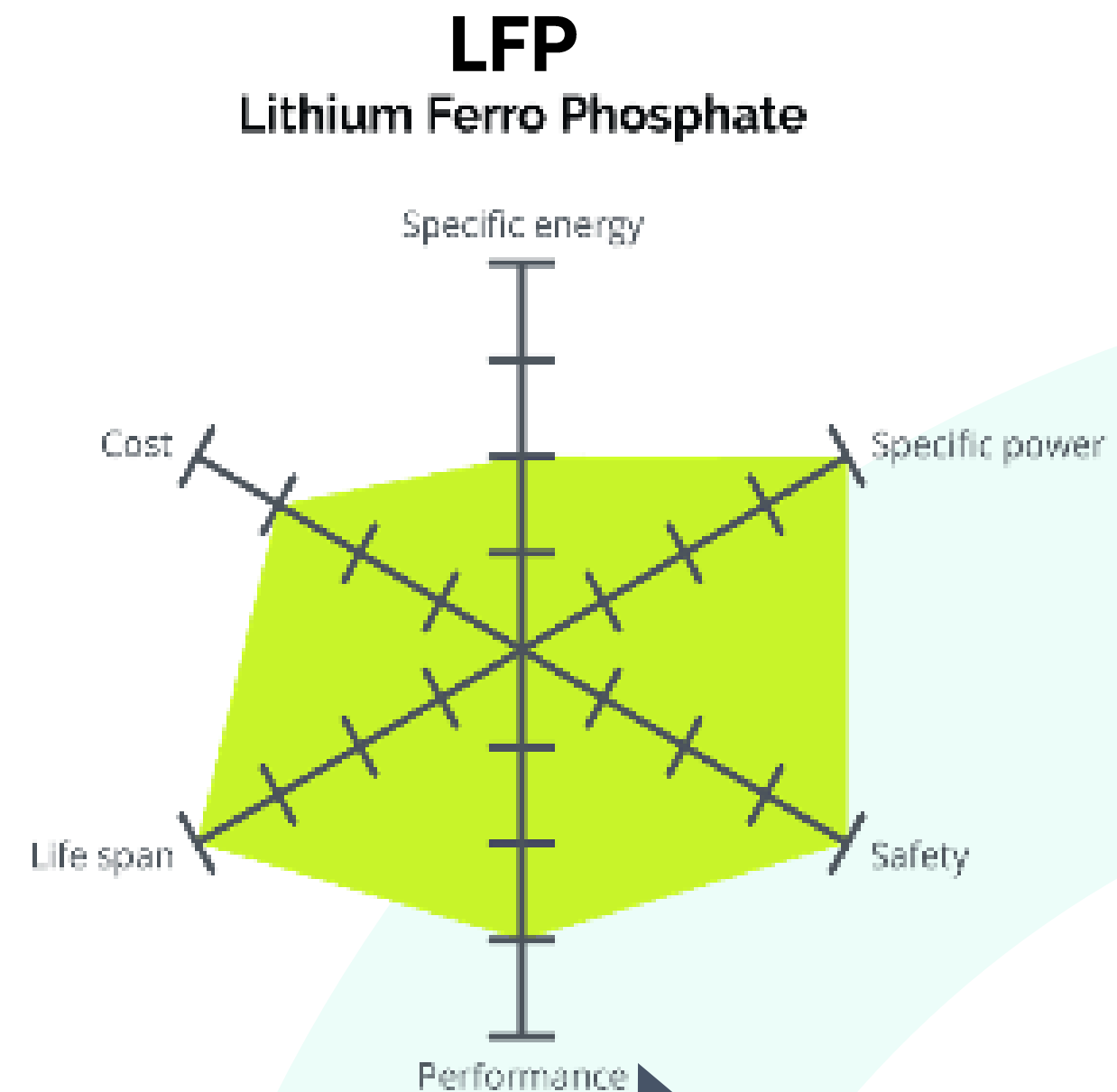
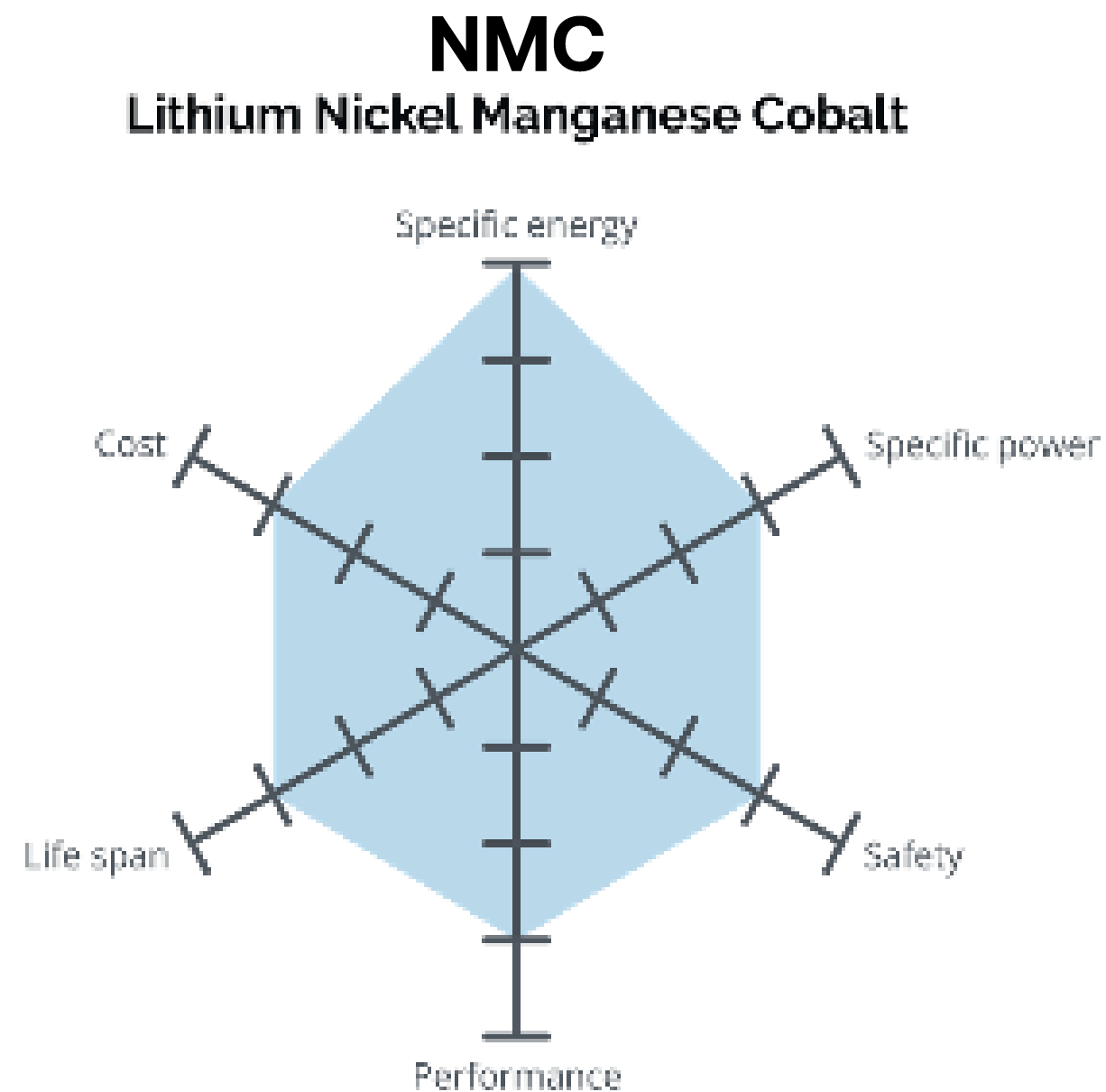
Battery
degradation
over
years



**The rate at which EV batteries degrade
varies significantly between similar vehicles,
influenced by factors such as:**

- driving habits**
- charging practices**
- storage conditions**
- climate**
- battery chemistry**

The differences between battery chemistries



Natural evolution in terms of penetration



When trading-in a vehicle, check the remaining lifespan of the vehicle

	Number of cycles before end of life (*)	Typical real-life autonomy	Total Km before end of life (*)
NMC / NCA	1000 - 2000	450	from 450.000 km
LFP	2000 - 4000	300	from 600.000 km

(*) Accelerated degradation of the battery -> the normal usage of the vehicle is impaired

