



ZERO EMISSION ELECTRIC VEHICLES ENABLED BY HARMONISED CIRCULARITY



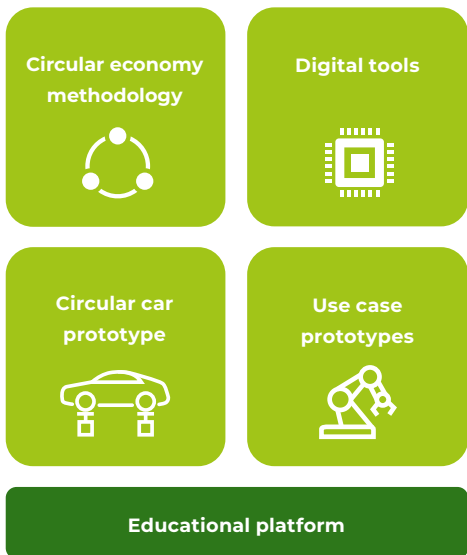
ABOUT

ZEVRA's main objective is to improve the circularity of light-duty EVs throughout their entire value chain, from materials supply and manufacturing to end-of-life (EoL) processes, which aligns with the European Union's goal of achieving zero CO₂e emissions by 2035, particularly in the EV value chain.

USE CASES

Steel, aluminium (wrought, casting and foam), thermoplastics composites (long and continuous fibre-reinforced), unfilled/short fibre plastics, glass, tyres, rare earth elements (REE)

CONCEPT



OBJECTIVES

- Design for Circularity (DfC) methodology and a holistic circularity assessment
- Digital tools as a key enabler for circularity
- Circular car concept
- Validation in the most important automotive materials
- Creation of an educational platform for training and upskilling of industrial workforce



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This project has received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement No. 101138034.