



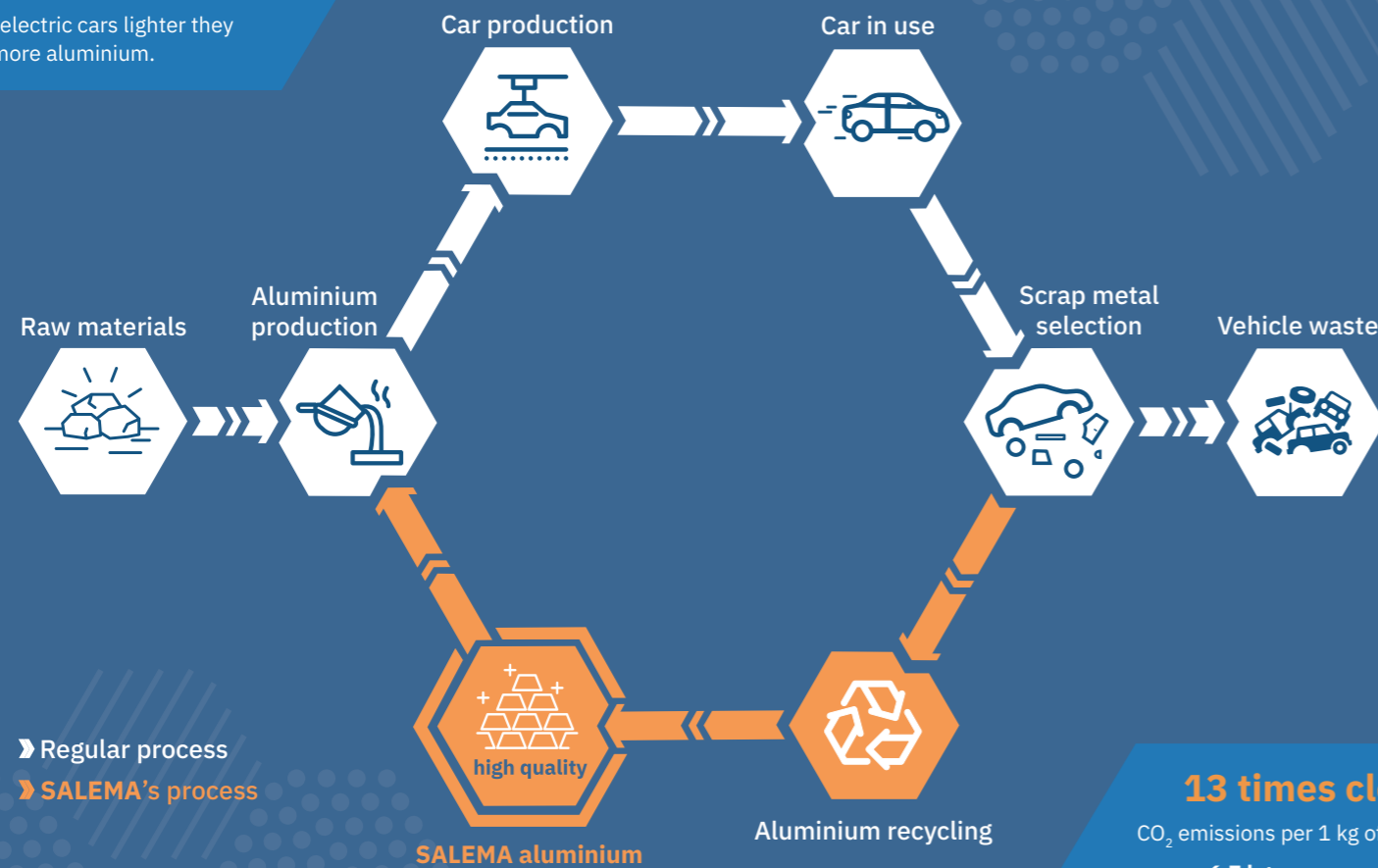
Driving sustainable aluminium

Advancing aluminium recycling for electric cars

Aluminium content in a car

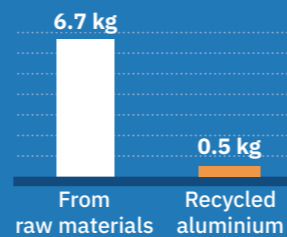


To make electric cars lighter they contain more aluminium.



13 times cleaner !

CO₂ emissions per 1 kg of aluminium:



4 PILOTS

High pressure die casting

Cold stamping

Hot stamping

Extrusion

5 DEMONSTRATORS

Shock towers

Frontal frame

Body in white

B Pillars

Battery Box

SALEMA is developing brand new aluminium alloys with low critical raw materials, but high recycled aluminium content. Each will be tested at four pilots and used in five demonstrator car parts manufactured for electric vehicles.



The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°101003785