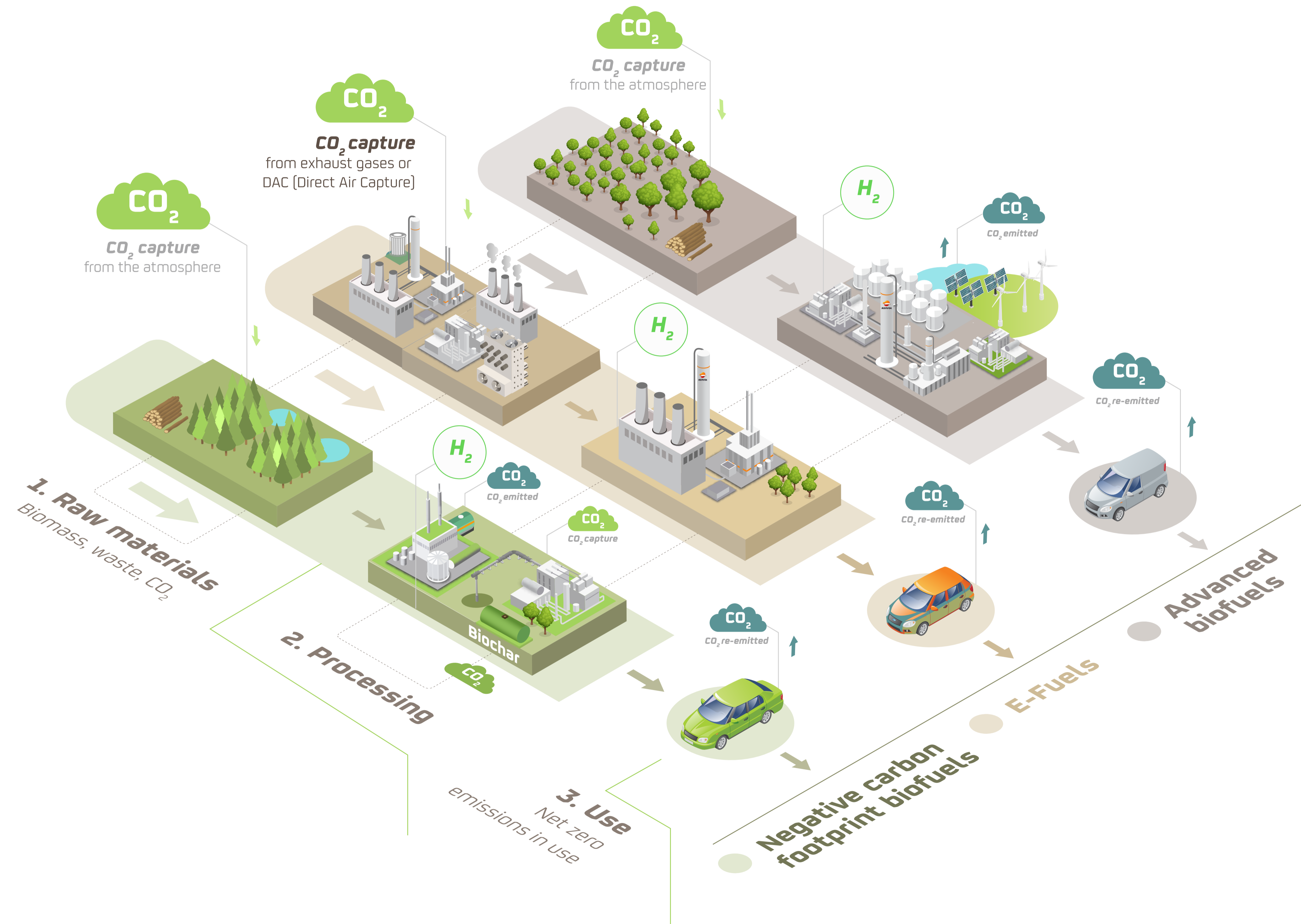
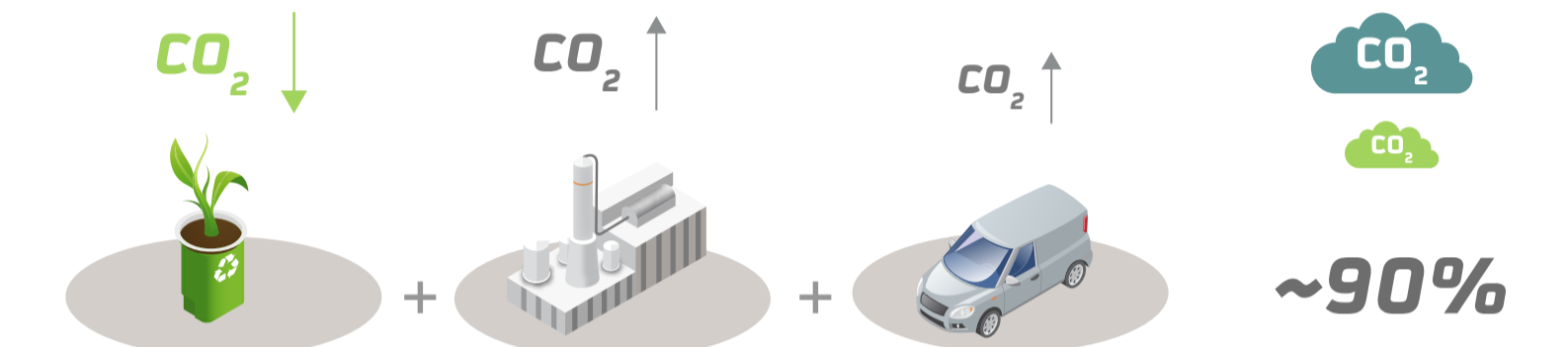


# CO<sub>2</sub> emissions balance for low carbon footprint fuels

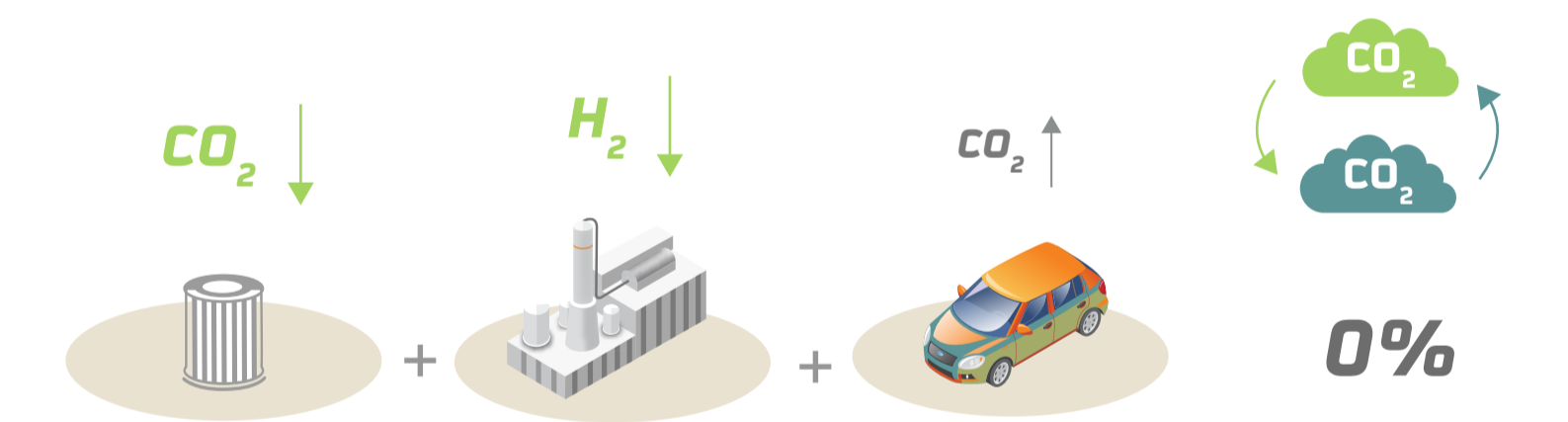


## NET EMISSIONS

- **LOW CARBON FOOTPRINT (Advanced biofuels)**  
**1.** [CO<sub>2</sub> absorption] + **2.** [some CO<sub>2</sub> emissions] + **3.** [CO<sub>2</sub> emissions] = **CO<sub>2</sub> reduced** (compared to conventional fuels)



- **NET ZERO CARBON FOOTPRINT (E-fuels)**  
**1.** [CO<sub>2</sub> absorption] + **2.** [no CO<sub>2</sub> emissions] + **3.** [CO<sub>2</sub> emitted equal to CO<sub>2</sub> absorbed in exhaust gases or DAC] = **cero CO<sub>2</sub>**



- **NEGATIVE CARBON FOOTPRINT (Advanced biofuels)**  
**1.** [CO<sub>2</sub> absorption] + **2.** [exhaust gases CO<sub>2</sub> capture, biochar / storage CO<sub>2</sub> fixation] + **3.** [CO<sub>2</sub> emissions] = **Captured CO<sub>2</sub> fixation**

