CO₂ emissions balance for low carbon footprint fuels

**NET EMISSIONS**

**LOW CARBON FOOTPRINT (Advanced biofuels)**
1. (CO₂ absorption) + 2. (some CO₂ emissions) + 3. (CO₂ emissions) = CO₂ reduced (compared to conventional fuels)

**NET ZERO CARBON FOOTPRINT (E-fuels)**
1. (CO₂ absorption) + 2. (no CO₂ emissions) + 3. (CO₂ emitted equal to CO₂ absorbed in exhaust gases or DAC) = cero CO₂

**NEGATIVE CARBON FOOTPRINT (Advanced biofuels)**
1. (CO₂ absorption) + 2. (exhaust gases CO₂ capture, biochar / storage CO₂ fixation) + 3. (CO₂ emissions) = Captured CO₂ fixation

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