



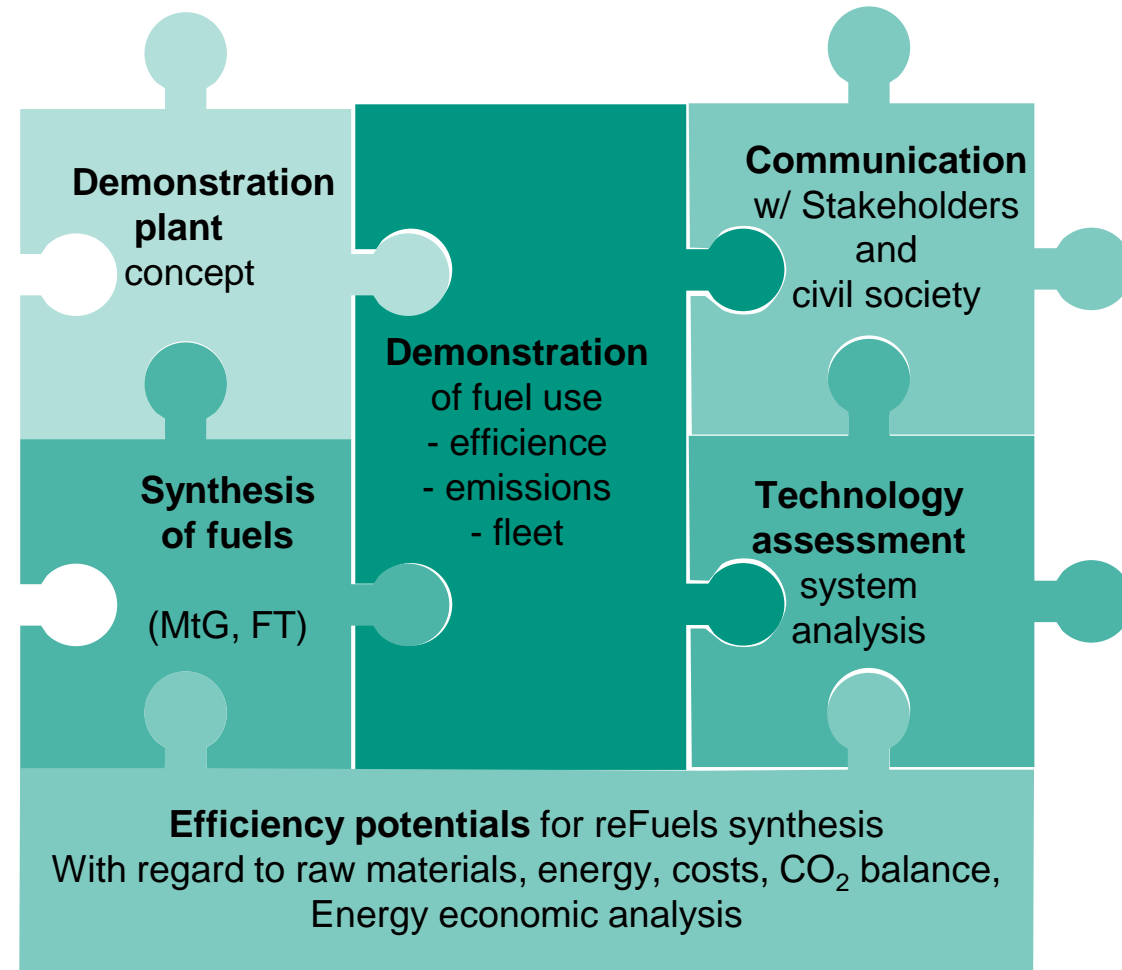
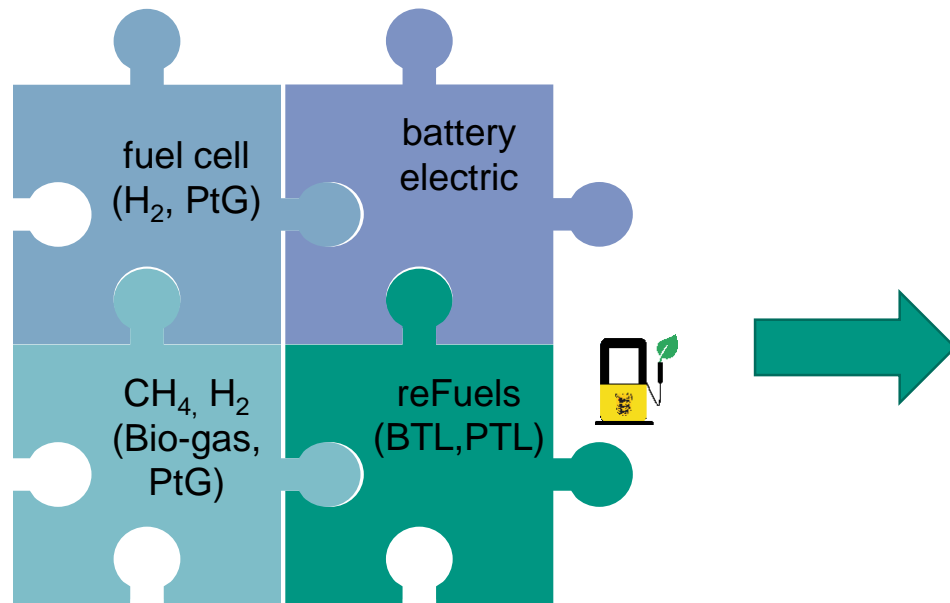
reFuels – Rethinking Fuels



The refuels project

reFuels as a building block of CO₂-neutral mobility

- Elements of reFuels-Project



PtG/PtL: Power-to-Gas, Power-to-Liquids
BTL: Biomass-to-Liquids
MtG: Methanol-to-Gasoline
FT: Fischer-Tropsch-Synthese



The refuels project

Definition reFuels

reFuels comprise the group of fuels produced on the basis of non-fossil carbon and CO₂ sources, including advanced 2nd and 3rd generation biofuels, including in particular those hydrocarbons for whose production regeneratively produced hydrogen is used.

reFuels are therefore the sum of all eFuels and biofuels and must be produced regeneratively.

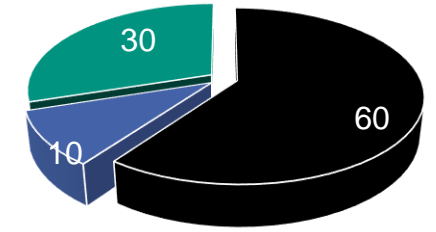


Fuels Synthesis

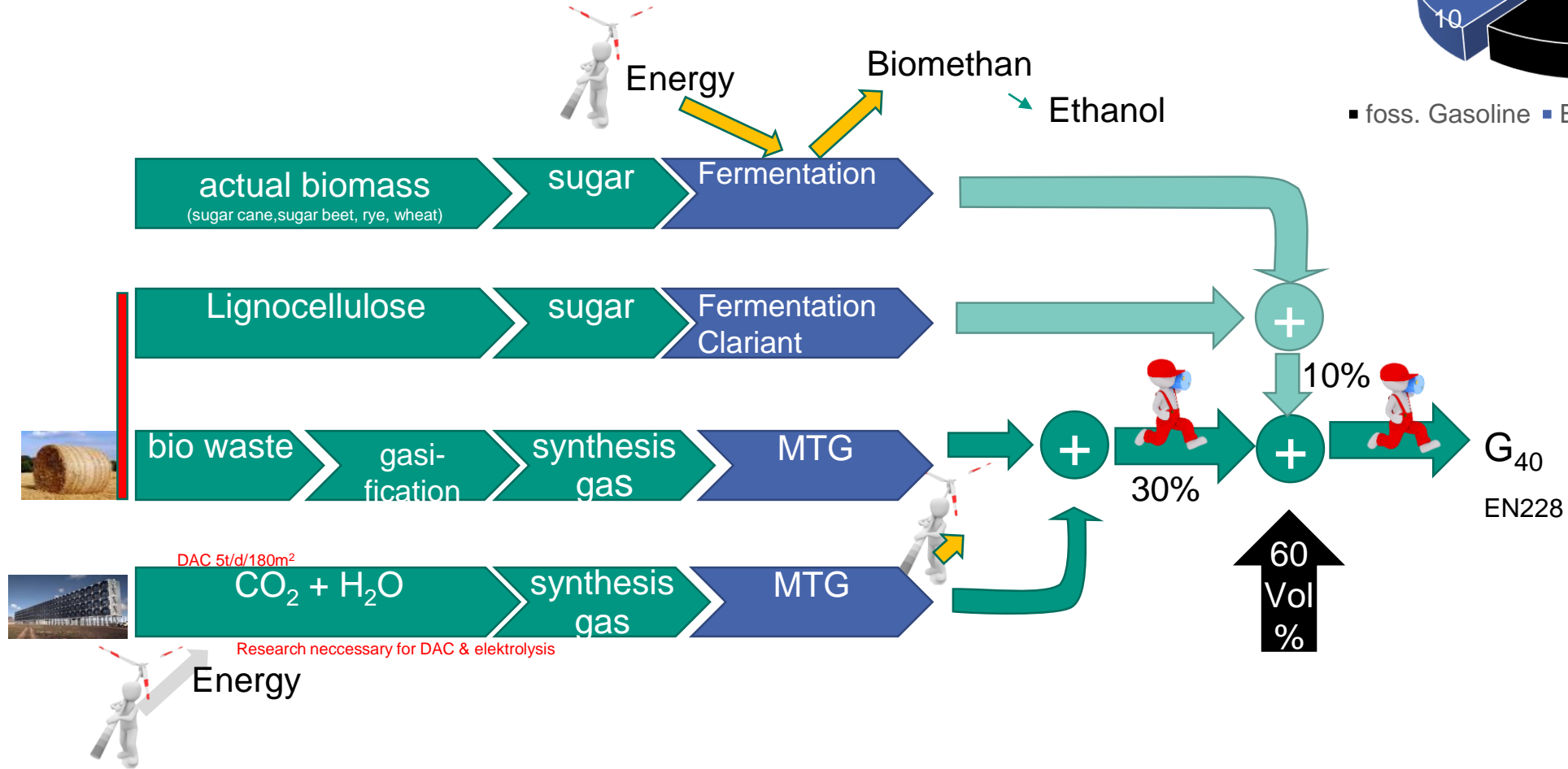
reFuels Availability Analysis

EN228 Gasoline Fuels

G40-Components



■ foss. Gasoline ■ Ethanol ■ MTG gasoline

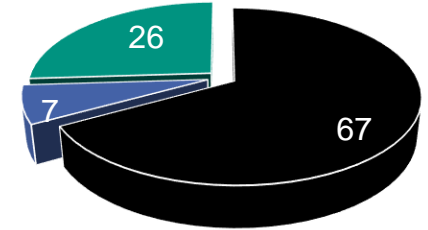


Fuels Synthesis

reFuels Availability Analysis

- EN590 Diesel-Fuels

R33-Components



■ foss. Diesel ■ FAME ■ paraff. Diesel

