

Renewable Energy

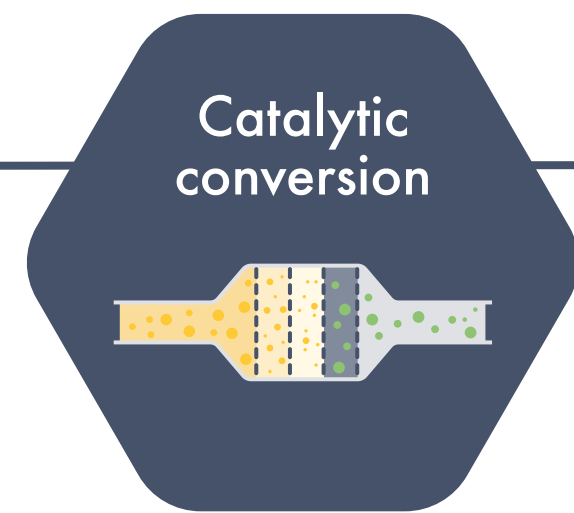
Biorefinery concept in Leuna

Sustainable biomass

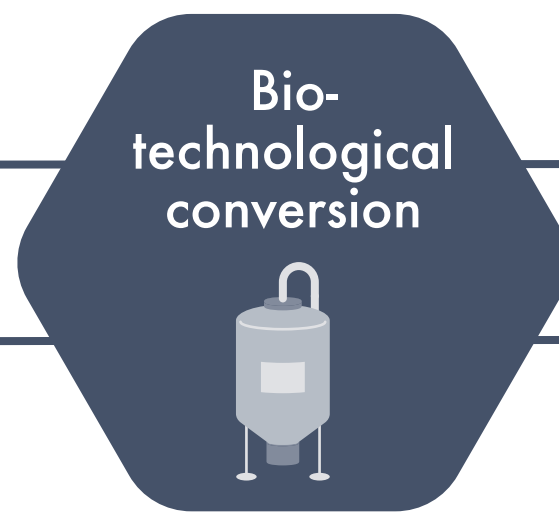


- Thinning wood
- Industrial wood
- Sawmill residues
- Lignocellulosic waste streams

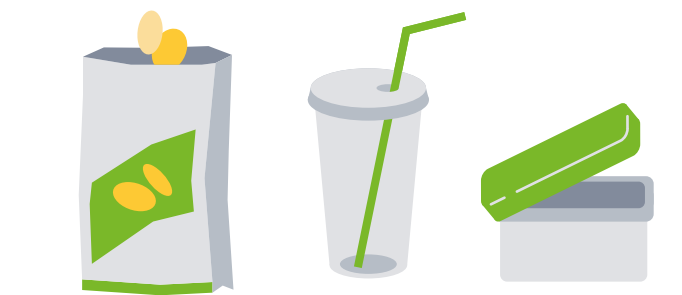
Regional logistics chain & biomass pretreatment



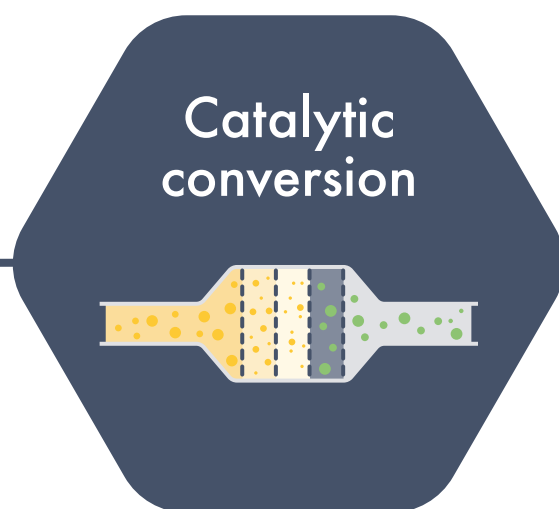
Methanol



Platform & Specialty Chemicals, Proteins



Polymers, packaging materials, food, cosmetics



Bio-Monoethylene Glycol (Bio-MEG)

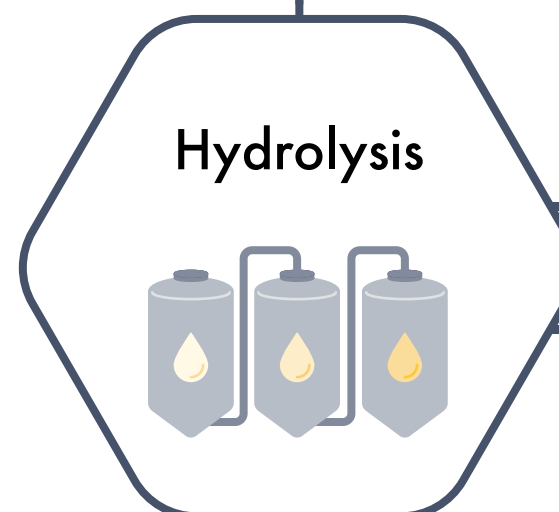


PET, packaging materials, polyester, engine/battery coolants

Bio-Monopropylene Glycol (Bio-MPG)



Liquid agents and deicing fluids



Sugar

Enzymatic Hydrolysis

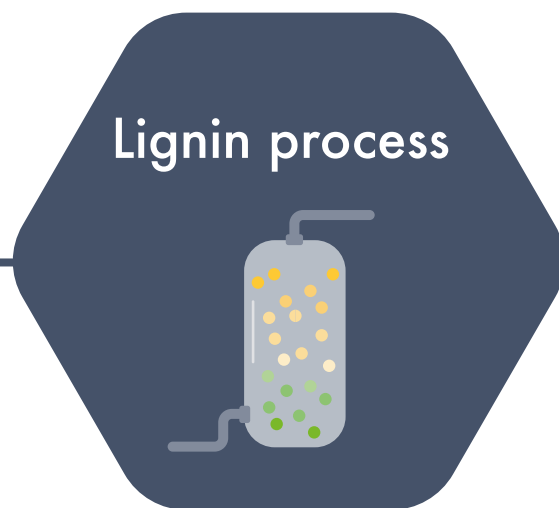
Organosolv

Renewable Functional Fillers (RFF)

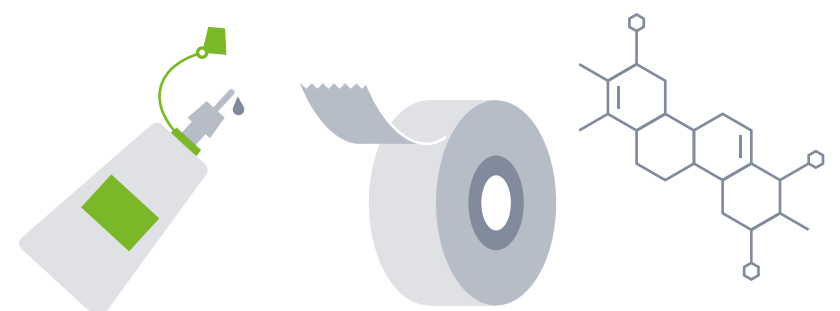


Various rubber applications

Lignin



Adhesives & Platform Chemicals



Various applications