

## Production of Hydrogen and Methanol

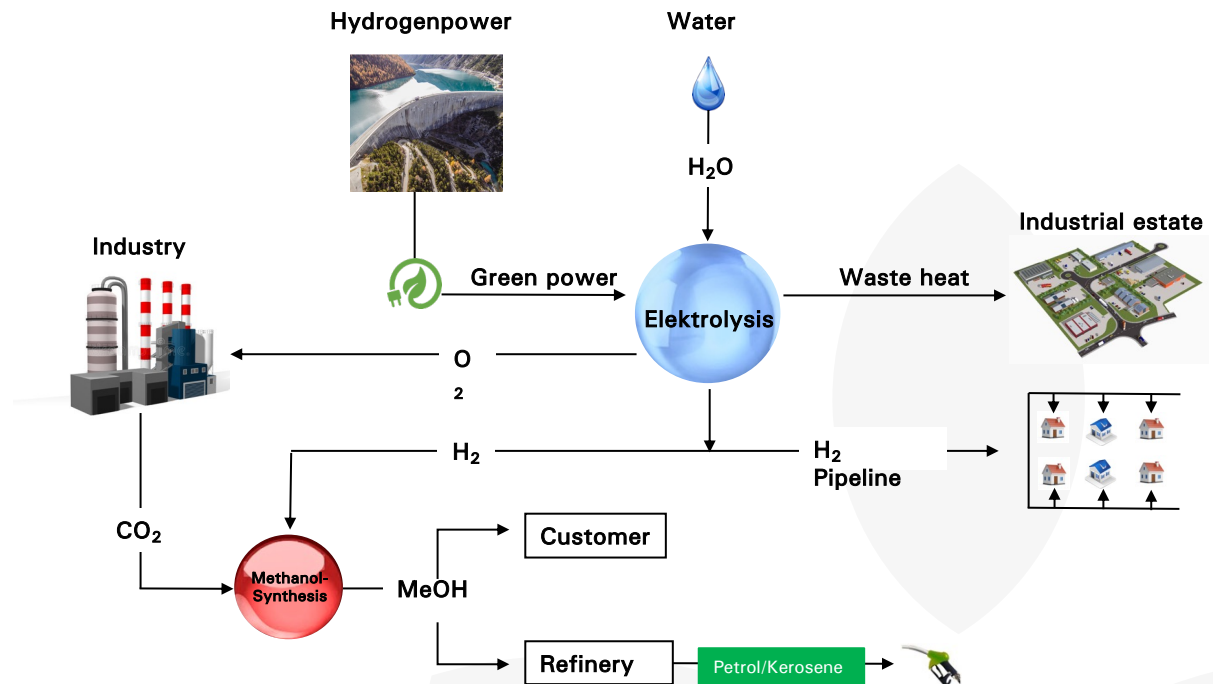
Sustainable production of hydrogen, methanol and synthetic fuel with leading technology providers by turning water and CO<sub>2</sub> into green gases and liquids using electricity from renewable energy sources.

## Project Description

Through the enormous consumption of coal, oil and natural gas, we pollute our planet with billions of tonnes of CO<sub>2</sub> every year.

- Hydrogen can be used as a raw material in industry, as an energy carrier in the transport and energy sectors, as a synthetic fuel and as a storage medium.
- With innovative electrolyzers hydrogen can be produced from green electricity.
- With the Methanol synthesis using CO<sub>2</sub>, we can produce synthetic fuels (eFuel).
- We support industrial customers and climate-conscious companies in decarbonising value chains.

## Production process of Hydrogen – Methanol – Synthetic Fuel



## Project Partner

- MAN – Industrial technologist
- H-TEC Systems – Electrolyser
- bse methanol – Methanol synthesis
- Power plants in Grisons
- CO<sub>2</sub>-suppliers in Grisons
- CSR-Advice AG – Project consultant
- Finomics AG – Investment adviser fund

## Impact Investment

Our project takes into account the environmental, social and governance criteria according to ESG.

ESG 9 – SDG 7, 8, 9, 13