Supply of Renewable Electricity
CO_2
Electrolysis
Methanation
Supply
Conventional Electrolyser
Steam Generator
SOEC, Steam Electrolyser
Mixing and Distribution
Methanation: Sorption Reactor
Methanation: Fixed Bed Reactor
Gas Treatment
Fuelling Station
Grid Injection
Gas Analysis
Heat Management
Hydrogen
Hydrogen rich gas
Methane
Carbon Dioxide
Steam
Heat
Electricity