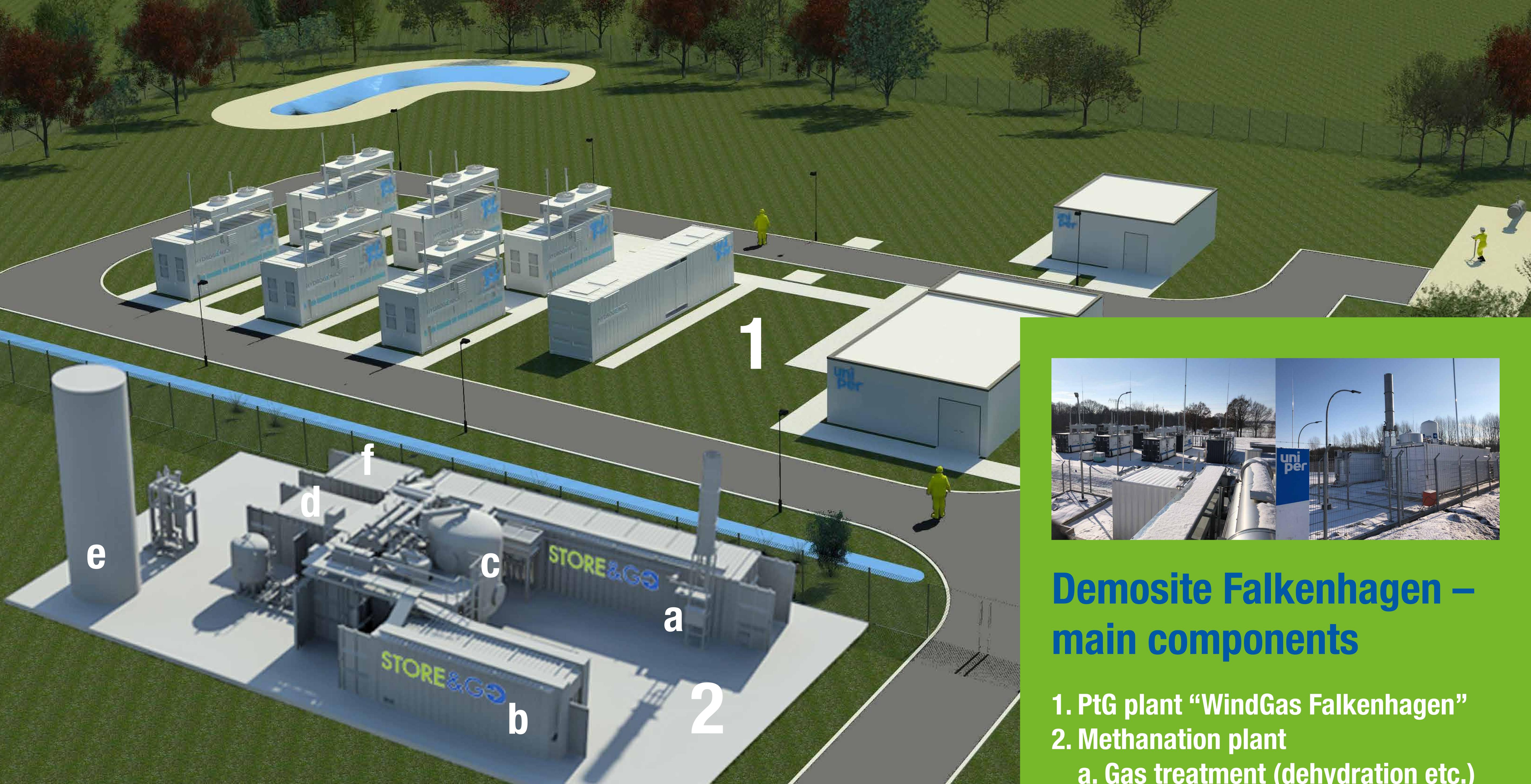
STORE&GS





Key Parameters

 Renewable hydrogen: 210 m³/h (from existing PtG plant) • Biogenic CO,: 52,5 m³/h (external supply) • Synthetic Natural Gas (SNG) production: 57 m³/h (catalytic)

Goals

 Testing new methanation technologies with the possibility to inject SNG without gas quality restrictions into the natural gas grid Gain experience: technology, operation and permitting

a. Gas treatment (dehydration etc.) **b. Control room and electro** installations

c. Honeycomb reactor vessel d. Heat transfer system (to adjacent veneer mill) e. CO, tank

f. Methanation compressor

Supported by

 Injection of SNG into natural gas grid (ONTRAS) Start of operation: Q2 2018

 Assessment of economic and business aspects and analyze the large-scale storage and market-uptake potential of the technology

Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra



Under contract number 15.0333