

—
**GAS
STORAGE
DENMARK**
—

LILLE TORUP GAS STORAGE

International delegation from U.S.

September 2023



HOST



EMERGENCY
EXIT



DEFIBRILLATOR
(AED)

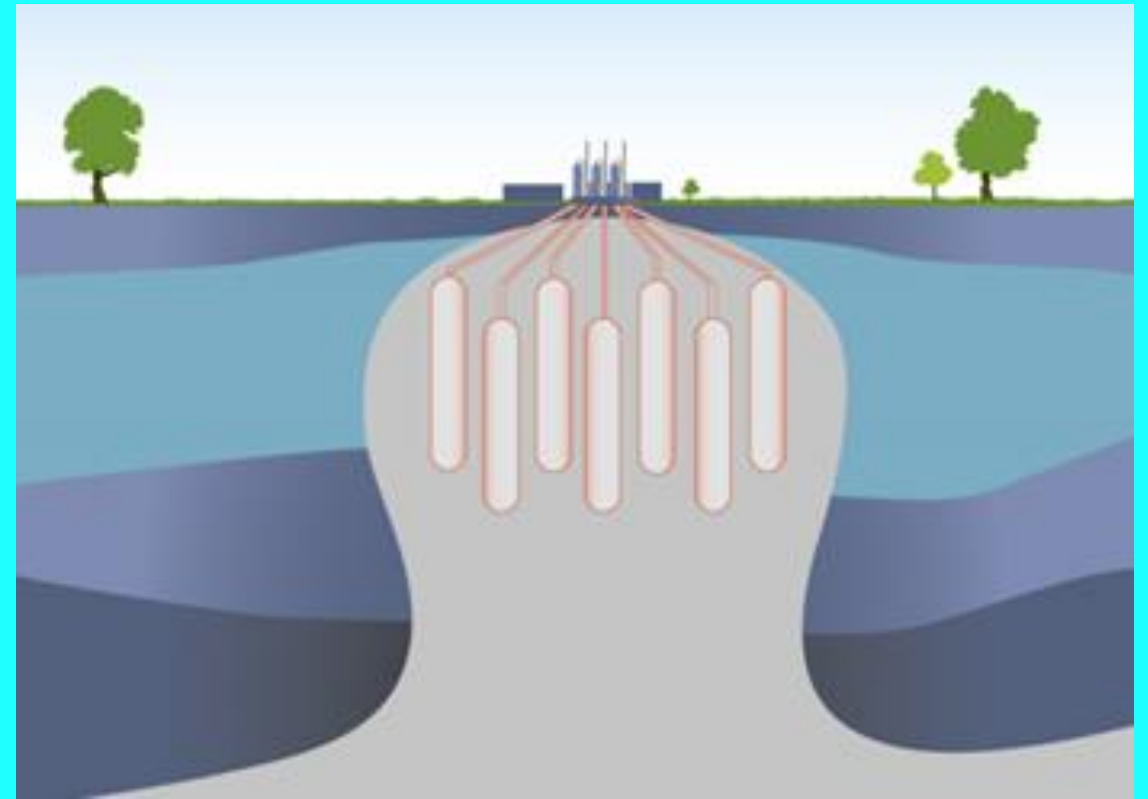


MEETING POINT

GAS STORAGE IN LILLE TORUP



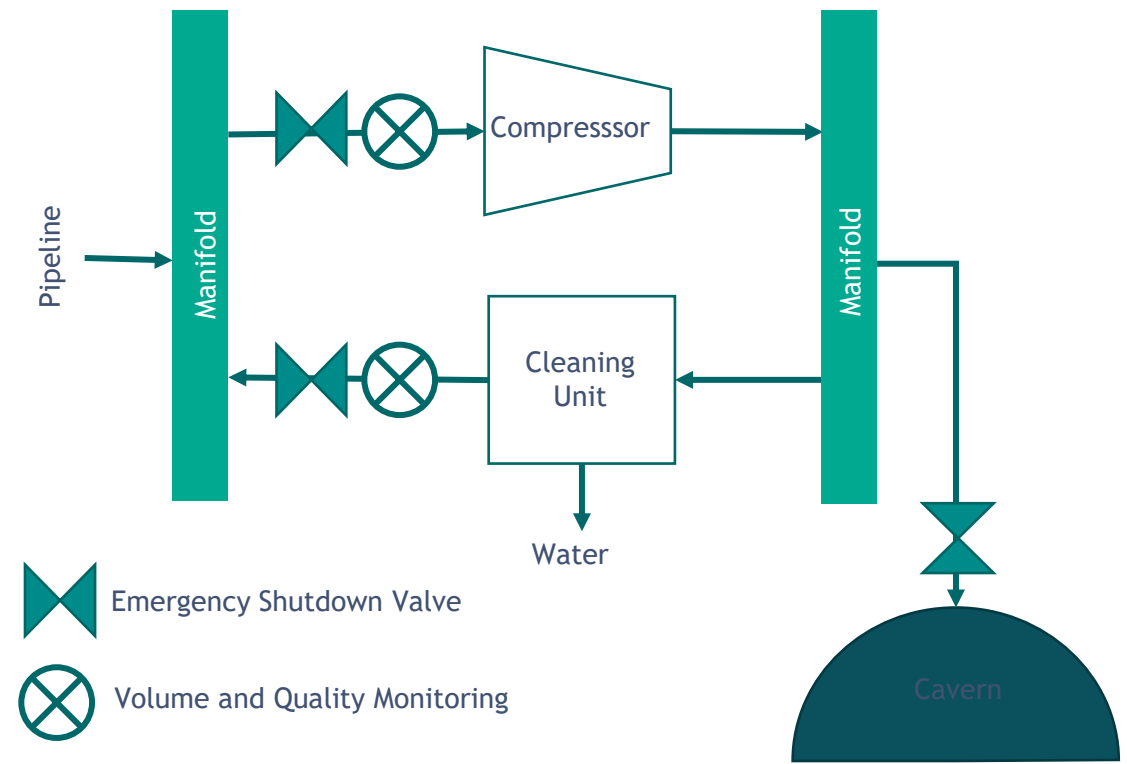
CAVERNS IN SALT FORMATION



GAS COMPRESSION



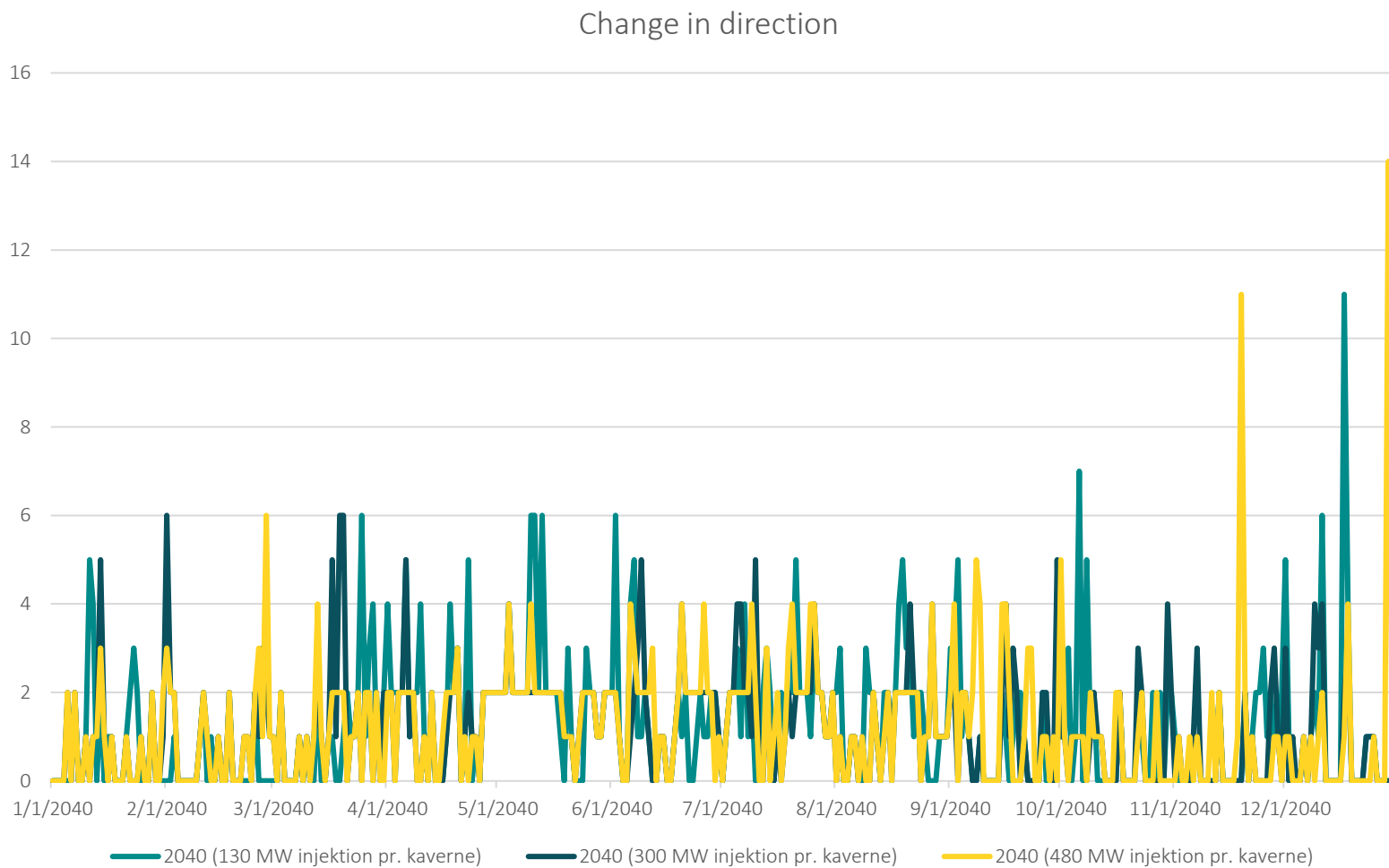
STORAGE DIAGRAM



MULTIPLE CYCLES

Production of green hydrogen
driven by renewable energy

➤ Volatile and unpredictable



THE VALUE OF STORAGE

- Better utilization of renewable sources
 - Enabling overplanting and higher utilization
 - Absorbing peak production of hydrogen
 - Optimization of electrolyze operation
 - Reduce local storage solutions
 - Reduce cost and time
 - Ensuring stable supply of hydrogen
 - Improved utilization of PTX capacities
 - Security of demand and supply
 - Lower risks in the entire supply chain
-

