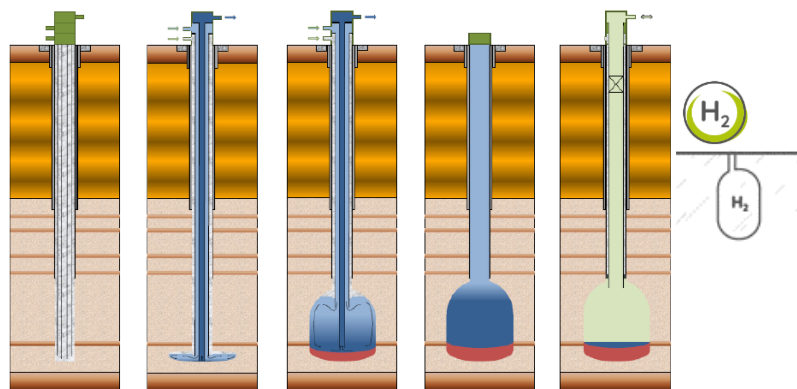


H₂ storage in salt caverns – Project HySecure in Stublach (GB)

HySecure Project: Storengy's demonstration project, together with partners Inovyn and Element Energy, to build a salt cavern for H₂ storage at Stublach (UK), the UK's largest natural gas storage facility

- Identification of improvement possibilities in important components for compatibility with hydrogen storage
- **Phase 1: Feasibility** study supported by the UK government
- **Phase 2: Construction of the cavern**
- In Phase 2, development of an **H₂ storage cavern** as a reserve for several H₂ projects in North West England
- Use of stored H₂ in **buses** in **Liverpool** and **Manchester** (another inovyn project)
- Assessment of the construction of a cavern and H₂ transportation (**maritime transport**)



Solution mining of a salt cavern for H₂ storage



Storengy gas cavern site in Stublach

Project partners

storengy

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