

Hydrogen backbone and storage

WEC conference break out session hydrogen infrastructure

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Proposed dedicated Hydrogen Network in the Netherlands

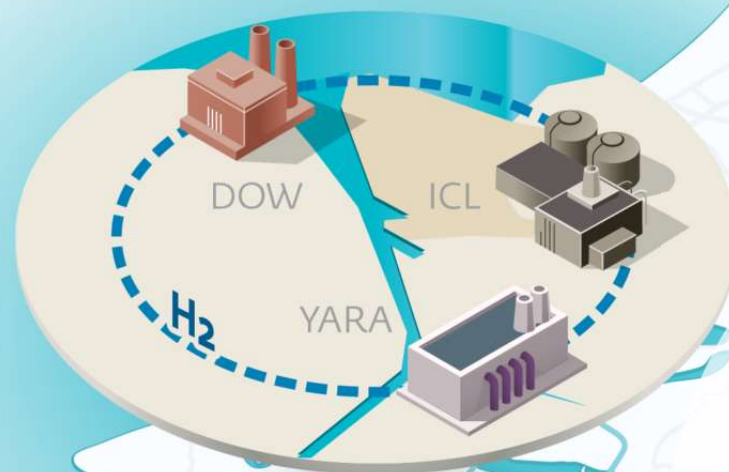


Backbone: H₂ transport and storage

Phase I: 2025 - 2030

- Capacity 5 -10 GW
- Make use of existing infra
- Demand side mainly industry
- Supply side industry & wind at sea (electrolysis)
- H₂ Storage development Hystock caverns to match supply & demand

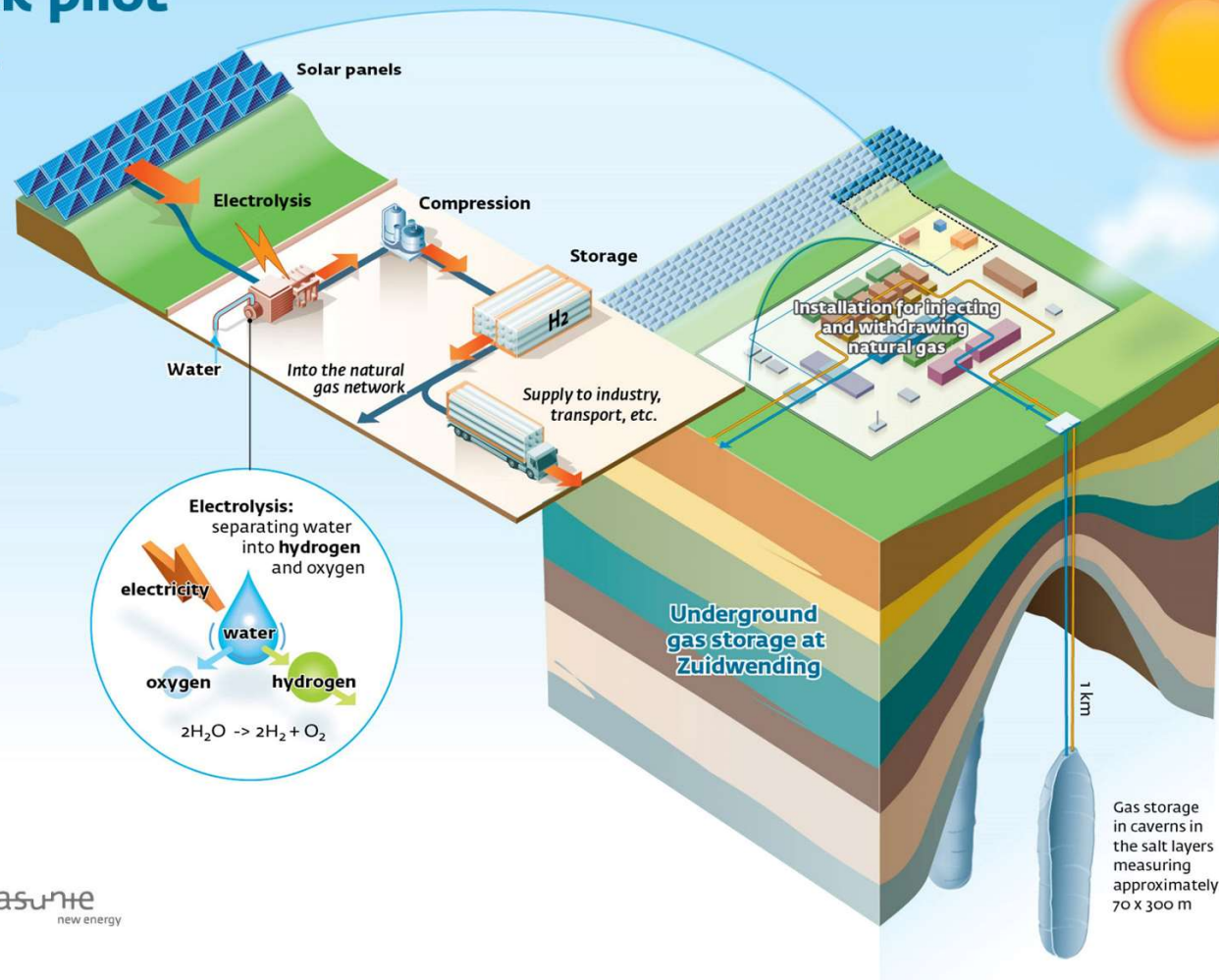
Amsterdam, 27 February 2020



Hydrogen pipeline
Gasunie Waterstof Services
(GWS)

Linking hydrogen industries in
Zeeland and the Delta region.

HyStock pilot project



Moving towards 2030 and 2050 with hydrogen

The energy transition requires new forms of infrastructure and intelligent use of existing networks. Gasunie wants to invest in new infrastructure for renewable gases such as hydrogen.

