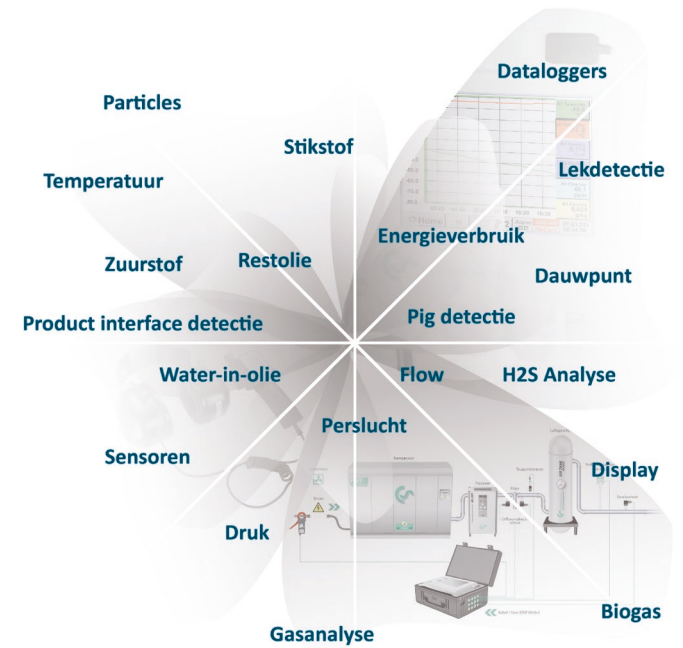
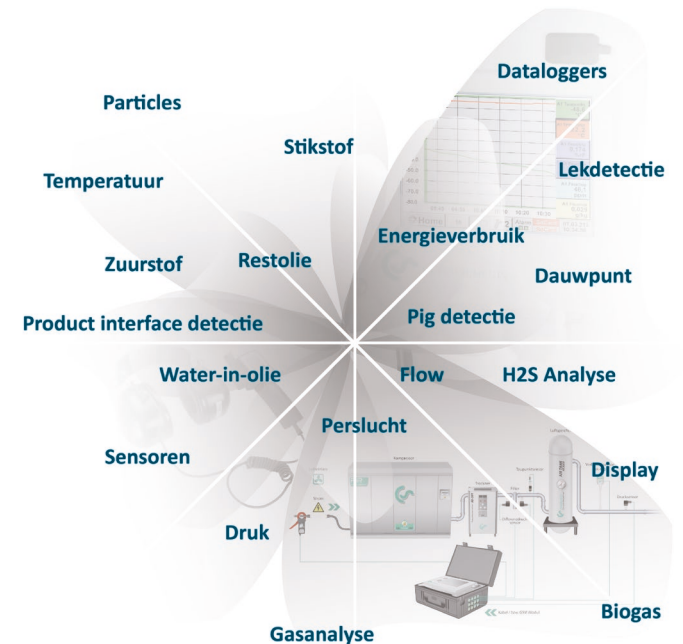


Arthur Scheffer



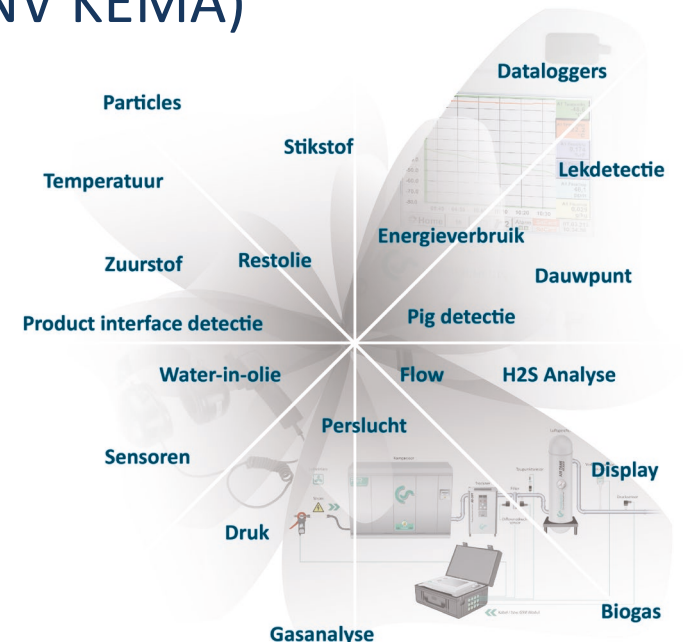
Focussed industries:

- Perslucht
- Aardgas / biogas
- Waterstof



Engineered products:

- THT Injection skid Biogas
- THT injection skid Natural gas
- Power to gas (cooperation with GL DNV KEMA)
- Hydrogen automated systems



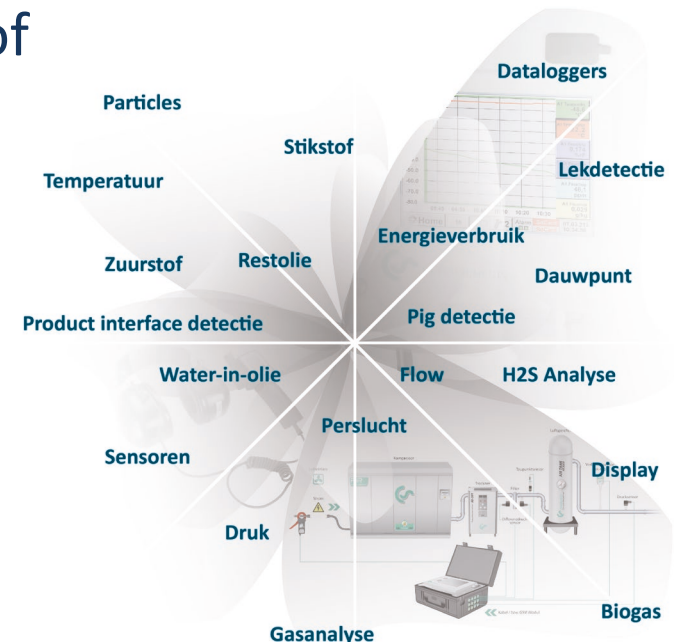
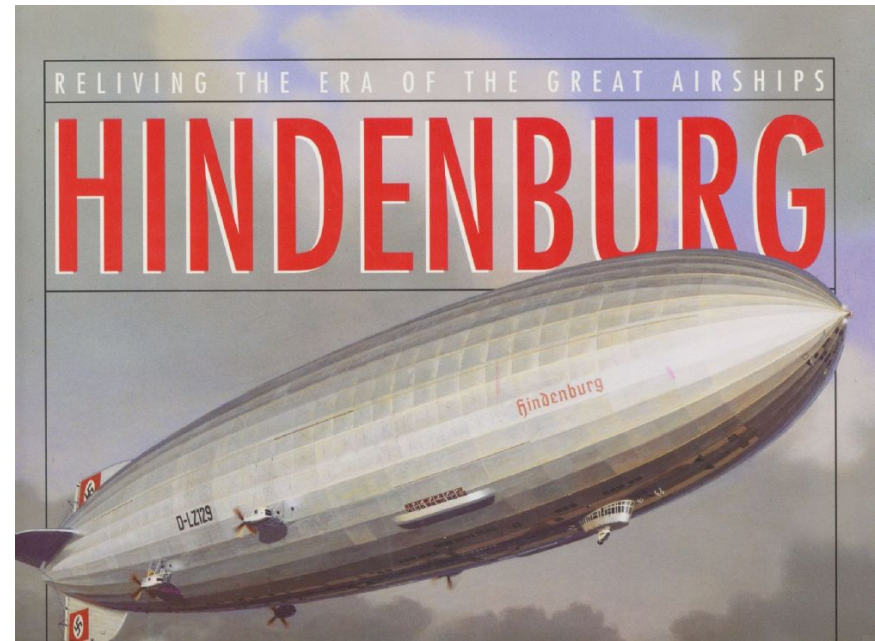
Hindenburg:

Volume: 200.000m³

Waarvan geschat

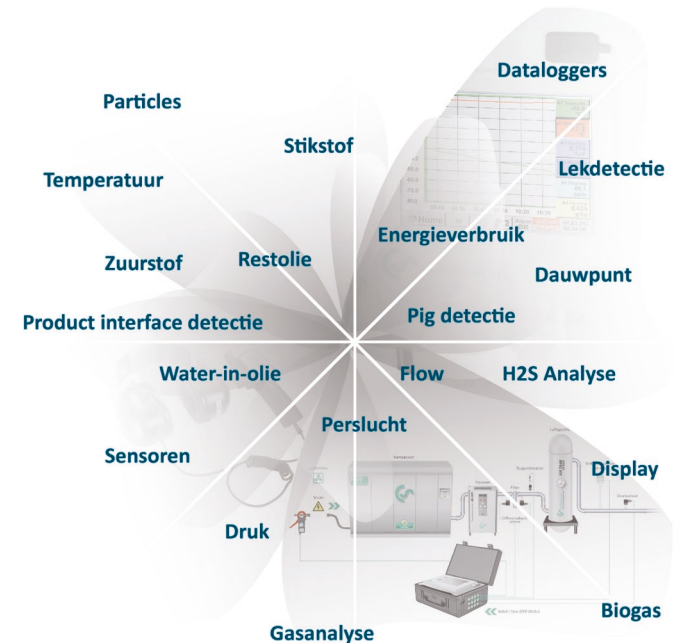
circa 150.000m³ gevuld met waterstof

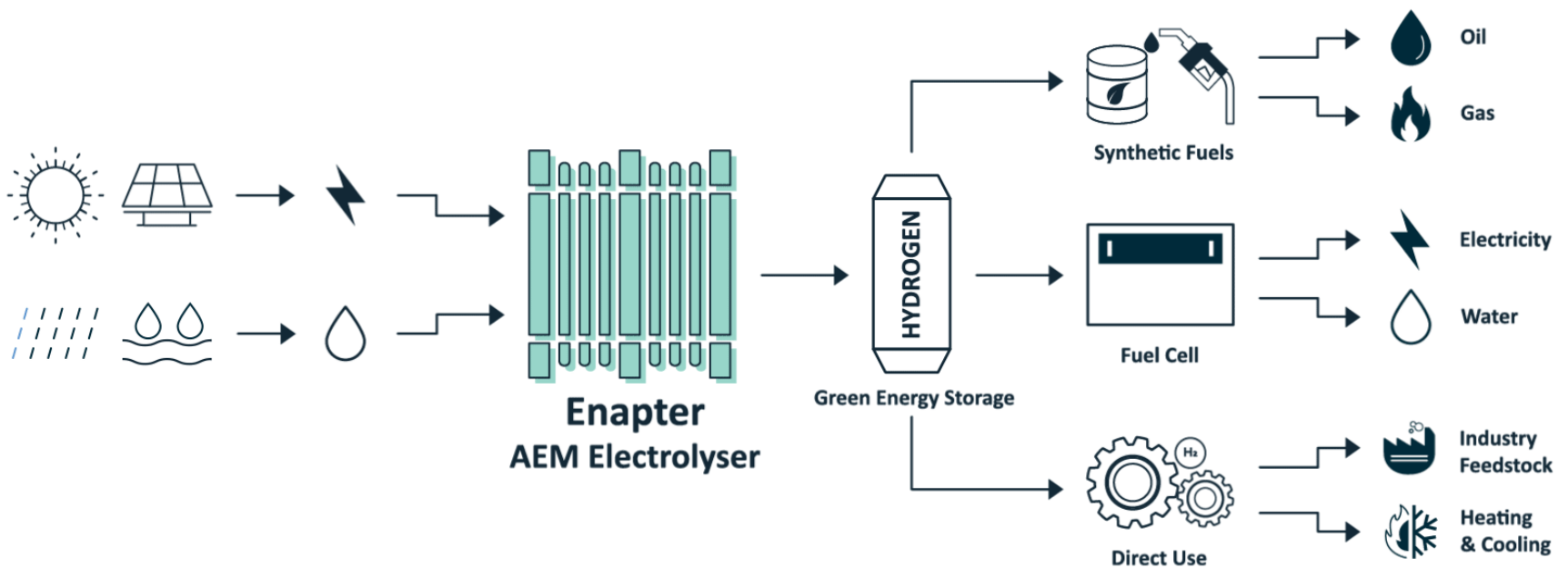
Lengte: 245meter



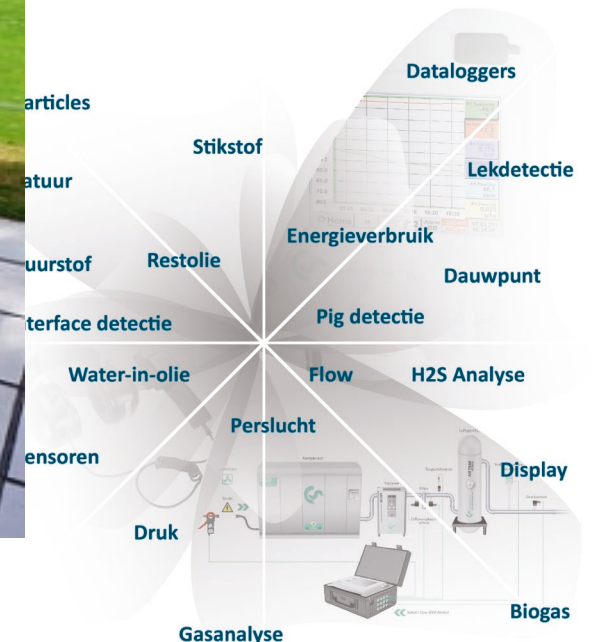
Waterstof productie on-demand

- Geen (kleine) voorraden
- Eenvoudig schaleerbaar
- Eenvoudige veiligheids voorzieningen





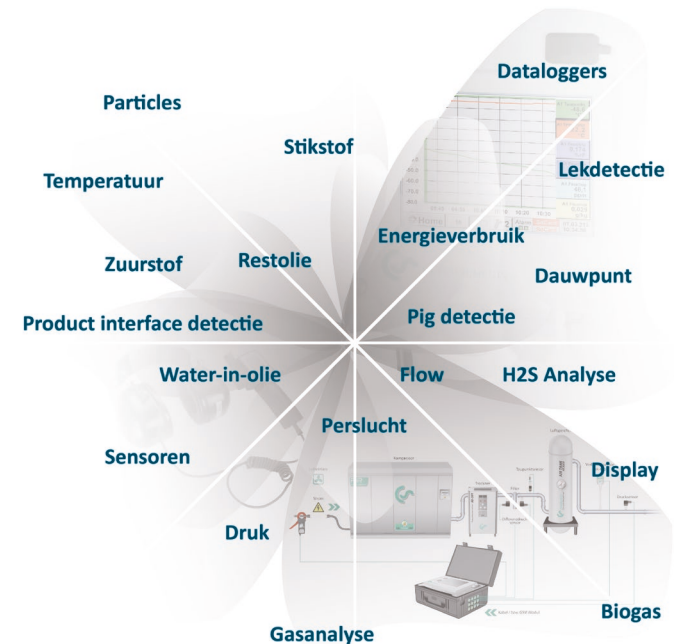
Praktijk: Waterstof installatie Rozenburg





Waterstof productie on-demand

- 8 stacks 0,5m³/uur
- 2 drogers
- Volledig geautomatiseerd



Veiligheids maatregelen

- Continue controle druk op verschillende plaatsen om lekkages te kunnen detecteren
- Continue bewaking productie ruimte op waterstof en LEL
- Continue verversing van de lucht
- Automatische afschakeling bij calamiteiten

