Smarter Networks

Bohr

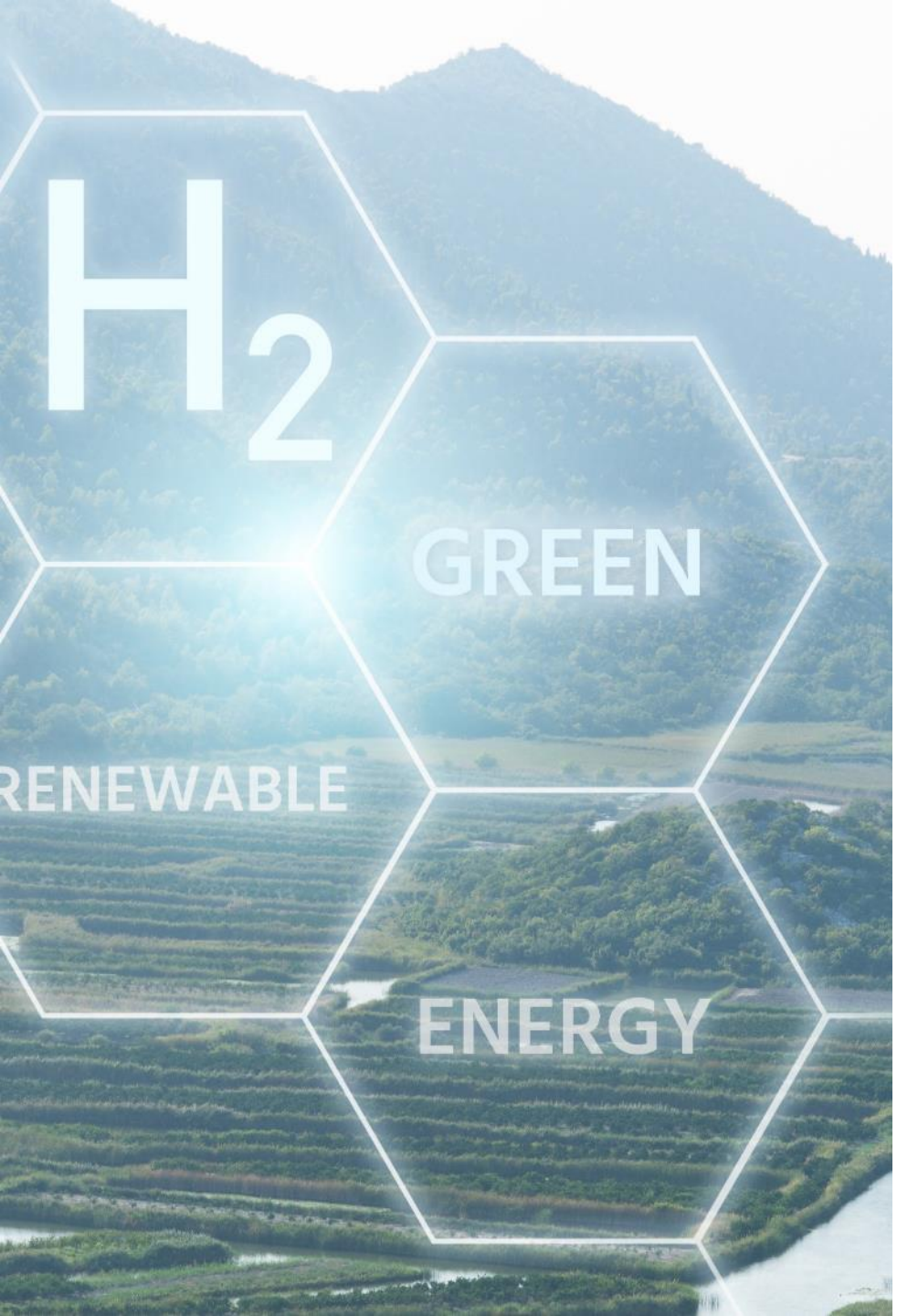
This is smart

>70 sensors, 30 in engine alone!

Safety:
- Cameras / Radar
- Blind spot sensors
- Tyre Pressure
- Airbags
- …

Efficiency:
- Lambda / exhaust sensors
- Auto choke
- Start / stop technology
- …

Predictive maintenance:
- Fuel gauge
- Oil warning light
- Engine warning light
- …



Making gas networks smart?

What is accepted today

- <200 sensors to bill ~24,000,000 consumers!
- Rare, but painful issues occur
  - Unaccounted for gas
  - Leakage / PRE
  - Supply contamination / disruption / other

Needed to be smart and resilient for the future

- Low-cost sensors
  - Pressure, Calorific Value, Moisture, Leakage, Vibration, …
- Easy deployment
- Information about <u>everything</u>, to deliver:
  - Safety
  - Efficiency
  - Predictive maintenance

(We are developing low-cost sensors, to be easily deployed at scale and generate this valuable data, for a smarter network)

Drive smart!

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Find us at the Energy Innovation Summit Innovation Hub