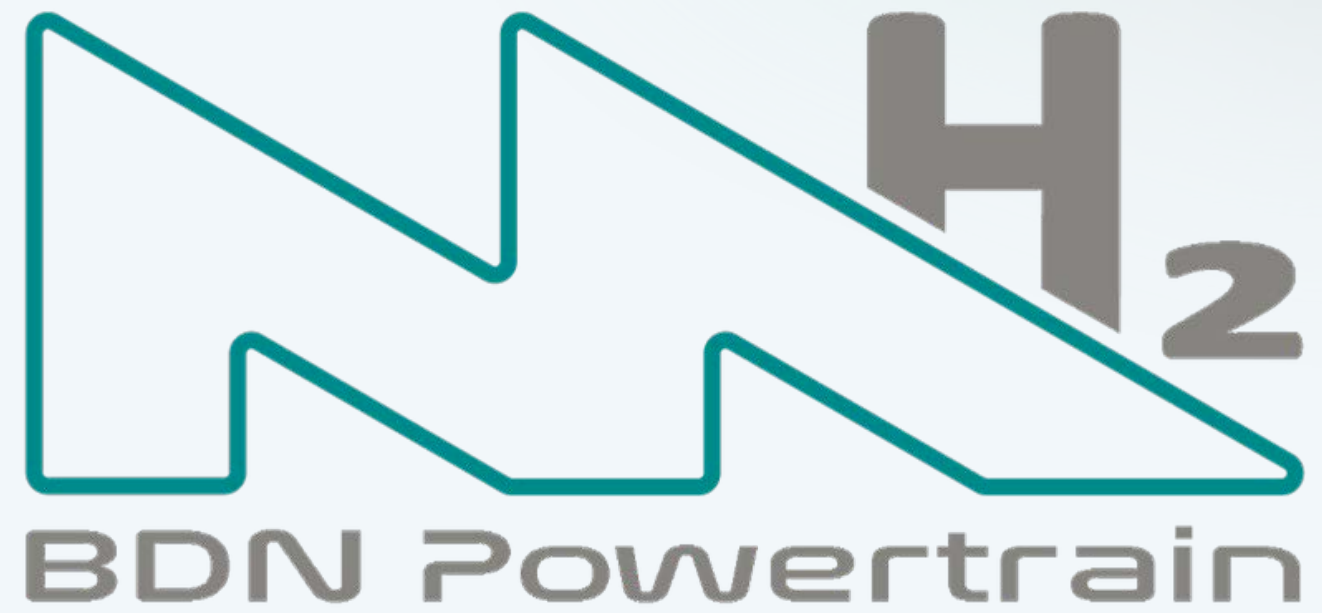




H2 RETROFIT

Clean Power. Made Today.



GLOBAL PROBLEM

- **Global energy crisis** - traditional energy sources frequently disrupted
- Current industrial engines are **outdated with high emissions**
- New sustainable alternatives are **extremely expensive** with **long lead times**
- When replacing, current power units become **stranded assets**



SOLUTION

*“No new fleets, no stranded assets.
Clean, affordable, and available now.”*

Dual-fuel retrofit kit (H₂ - Diesel)

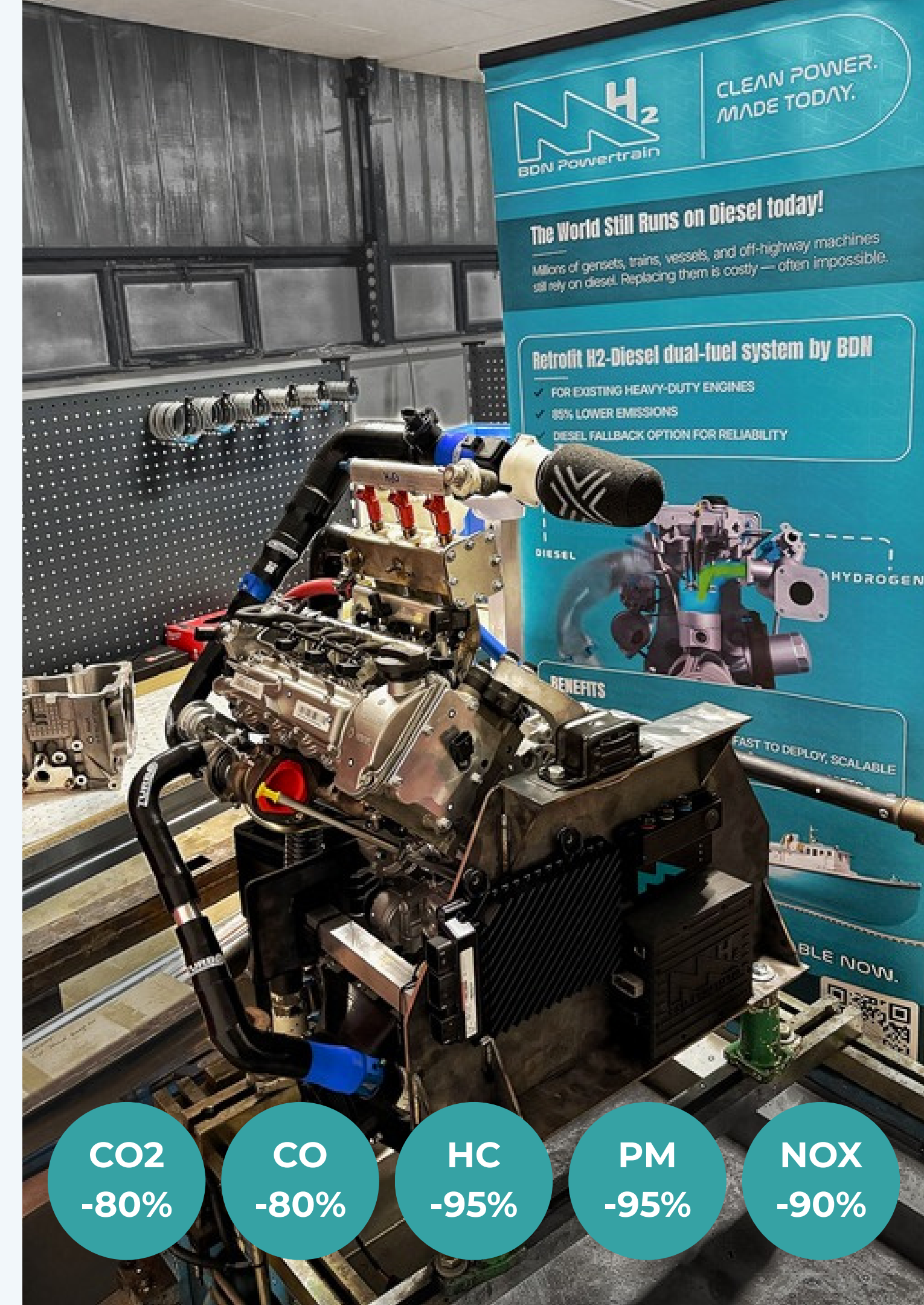
- For currently existing internal combustion engines

Modular plug & play conversion

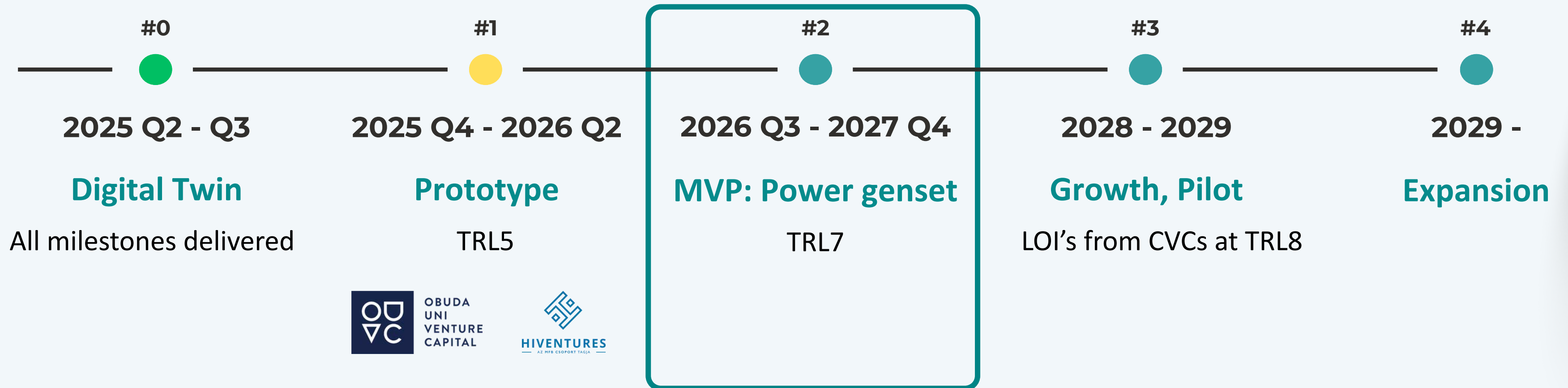
- Standardised modification process
- Diesel fallback option

Software-enabled hardware

- Digital Twin based development
- AI guided engine controls



THE BDN ROADMAP



Ask	1,8M EUR - VCs + Angel Investors (150k)
Timing	2026 Q2
Goal	To reach TRL7, a functional, certified pilot-ready genset, IP protection
Co-investors	OUVC, Hiventures (both committed for next round)
Strategic Point	Last entry point to invest in BDN before public commercial partnerships

PILOT PROJECTS



Need off-grid power, have cheap green H2

Proposed solution: 65-200kW dual-fuel genset

USA & Canada

Mine gensets; backup power supply for hospitals; dual-use opportunities for off-grid data center power supply

Japan

Partnership with iLabo
Support from NEDO and JH2A
Events, backup power supply

Gulf Region

NEOM: 4GW electrolyzer, H2 price predicted under \$2.5/kg

Australia

Several green/blue H2 clusters
Strong potential in mining (Pilbara, Port Hedland region)

Interested partners



MAERSK



TRANSINTERTOP



DUAL-FUEL HYDROGEN RETROFIT

Clean power - Made today.

Looking for:

- Investors
- Pilot partners
- H2 safety & storage supplier



H₂
GREEN
HYDROGEN
PROPULSION

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