



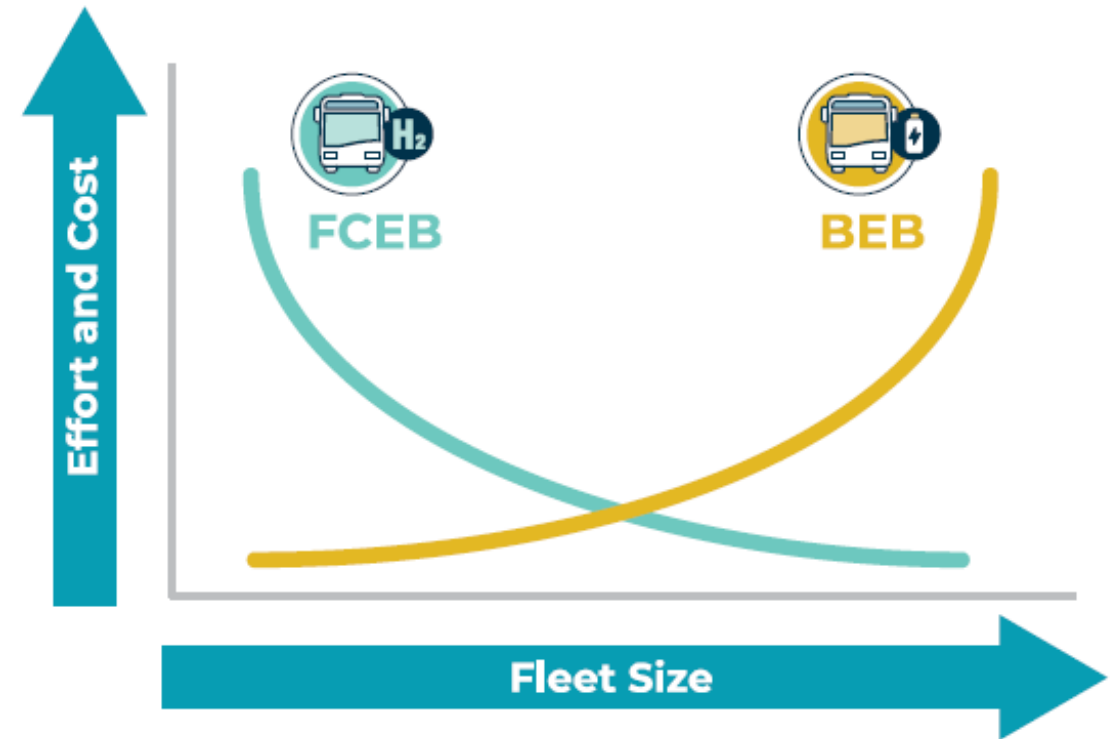
Distributed Hydrogen Solutions for Off-Road Equipment and Vehicles

bayotech.us

09.2021

Challenge

How to Power Zero-Emission Fleets?

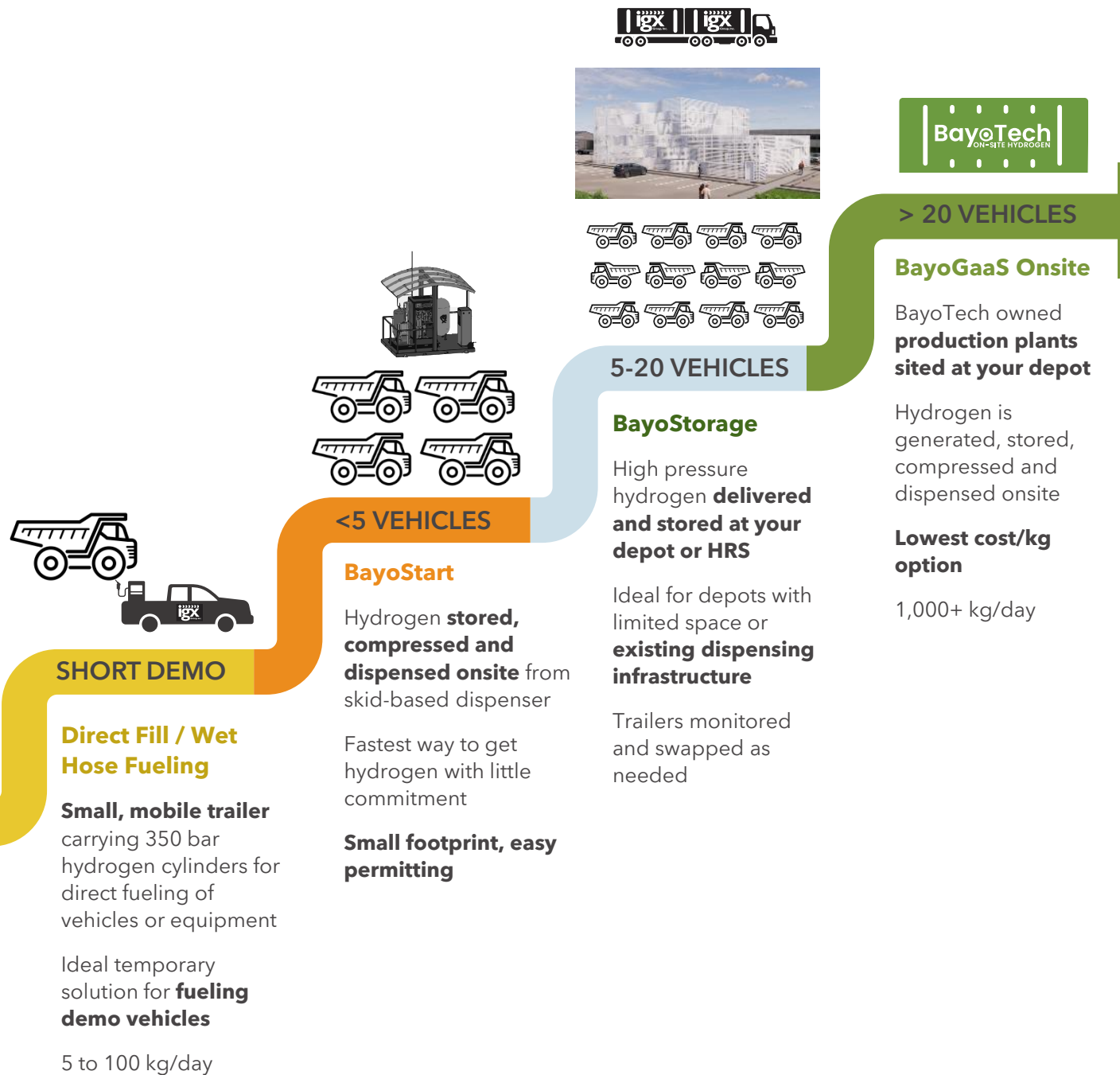


Illustrative example of comparative capital costs and effort for battery electric and fuel cell electric fleet deployment size

Hydrogen fueling solutions that grow with your fleet

BayoTech offers a range of flexible, modular and scalable solutions to fuel your hydrogen equipment & vehicles

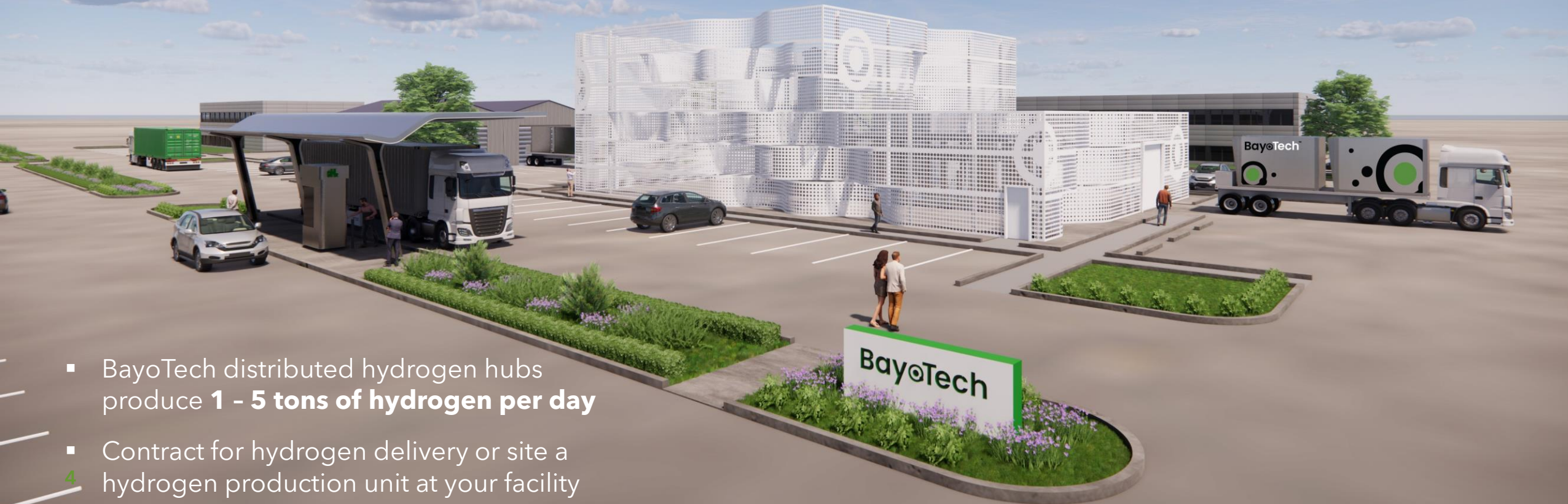
Low-cost, low-carbon hydrogen made easy



BayoGaaS Hydrogen Hubs

Low cost and low/no carbon hydrogen
with less upfront investment

BayoTech



- BayoTech distributed hydrogen hubs produce **1 - 5 tons of hydrogen per day**
- Contract for hydrogen delivery or site a hydrogen production unit at your facility

BayoGaaS Hydrogen Hubs

Low cost and low/no carbon hydrogen with less upfront investment

| | Centralized Production | BayoTech Hydrogen Hubs |
|----------------------------|------------------------|------------------------|
| Delivered Hydrogen Cost | \$8-14/kg | \$6/kg |
| Time to Deploy | 24+ months | 10 months |
| Footprint | 3+ acres | 0.5 acres |
| Average Transport Distance | >250 miles | 50 miles |
| Production Capacity | 100+ MT/day | 1-5 MT/day |

- Hydrogen produced at your site or delivered on demand
- Able to supply 5-10 hydrogen refueling stations operating at high utilization
- Distributed network allows for capacity coverage
- Low to zero carbon
 - High process efficiency for less feedstock use
 - Generators can use biomethane, derived from biogas, as feedstock
 - Carbon capture technology can be integrated with hydrogen generators

Compression/Dispensing Skid

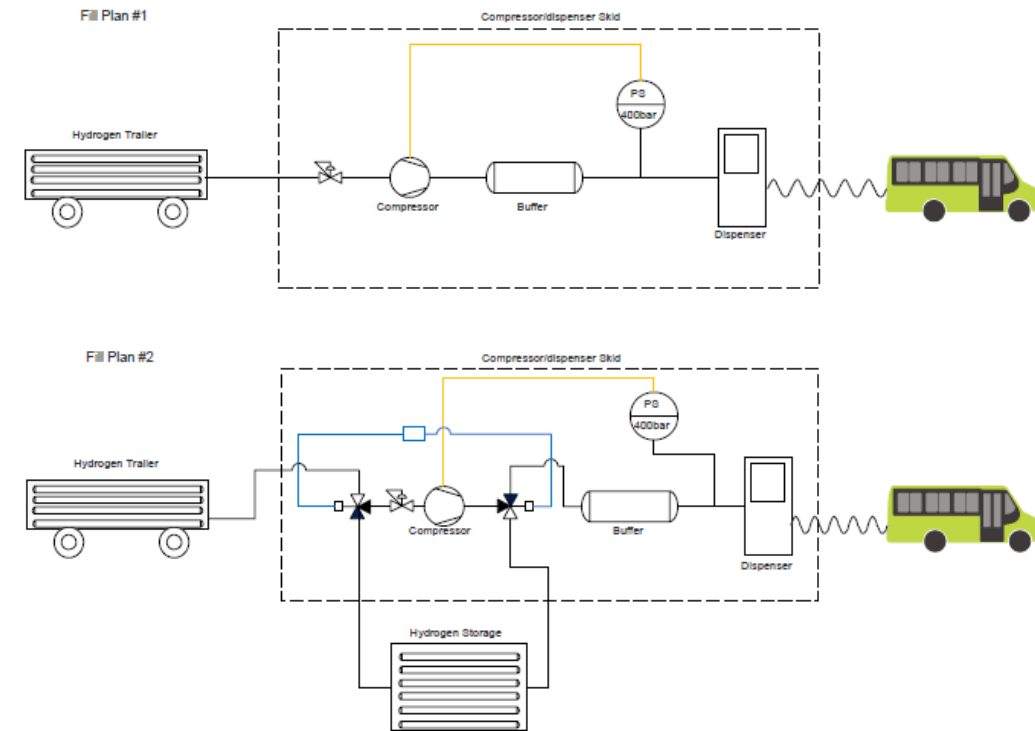
- Modular compression and dispensing skid for fast deployment of hydrogen vehicle fueling
- Suitable applications:
 - Buses, trucks, forklifts, port vehicles & marine vessels
- Designed for temporary fueling solution for pilot programs or small scale, permanent installations
- Low-cost, easy to deploy with minimal site improvements
- Flexible ownership options - lease or buy



Compression/Dispensing Skid

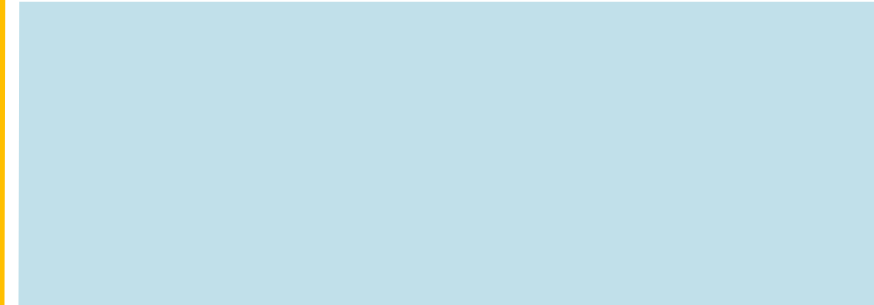
- Compact hydrogen compressor and 350 bar dispenser integrated onto a skid mounted platform
- Match with scalable storage options to meet demand – stationary or trailer mounted
- Easy to site:
 - Small footprint 15' x 8' x 11'
 - Low weight 3,500 lbs
 - Complies with SAE, NFPA & NEMA requirements for straight-forward permitting
 - Emergency shutdown procedure with remote shutdown

Storage options:



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Fueling Solutions Deployed with Fleet Industry Leaders



Fueling Hydrogen Generators

- BayoTech delivers hydrogen and provides hydrogen storage solutions at cell tower back up power sites
- 3,000+ sites in the US fueled by BayoTech
- Compared to diesel generators:
 - Zero emissions
 - Silent operation with no noise, vibration, heat signature, or smell
 - Longer life
 - Improved reliability
 - Lower annual maintenance



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For more information, contact:

Michael Koonce
President
michael.koonce@bayotech.us

