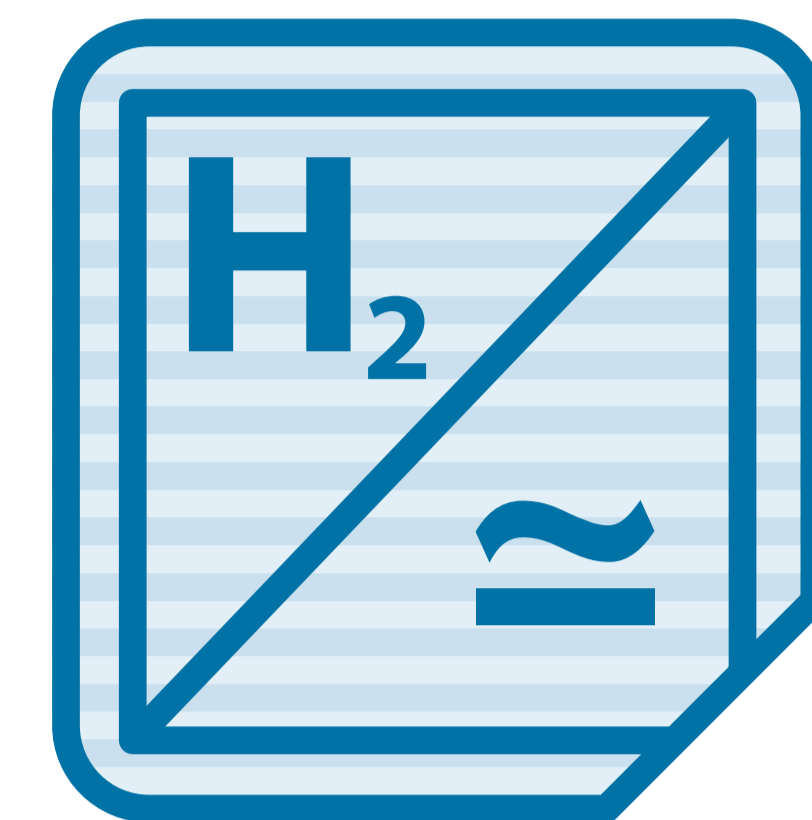


12 m City Bus

with PM fuel cell Triple Hybrid[®] drive



- No combustion engine on board
- 50 % more efficient operation than Diesel-powered bus
- Brake energy recovery
- Low-maintenance technology
- No emissions, very low noise



Technical data

- Rated power fuel cell: 48 kW
- Rated power drive train: 120 kW
- Range: > 250 km
- Max speed: 65 km/h
- Max power: 210 kW
- Hydrogen: 20 kg, 350 bar
- Refueling time: < 10 min

Proton Motor fuel cell system for buses and commercial vehicles

- Highly efficient generation of electrical energy from hydrogen
- Ready for OEM integration, contains the balance of plant components which are vital for a safe and efficient operation of the fuel cell system.

- DESIGNED TO COST
- DESIGNED TO FUNCTION
- DESIGNED TO ENVIRONMENT

- ZERO EMISSION
- LOW NOISE
- HIGHEST EFFICIENCY

Project partnership:



ŠKODA ELECTRIC a.s.



Proton Power Systems plc Group

