

BUSINOVA ^{H₂}



FUEL CELL Urban bus - Zero emission

Relevance of hydrogen in transport

- Does not produce CO₂ or fine particles
- Rejects only pure water and heat
- Short charging time = between 5 and 30 min
- Minimum range 300 km

WWW.BUSINOVA.COM



Businova fuel cell - TADAO - SMT AG - France

The Businova H2 is an electric urban bus with a hydrogen range extender. The 250 kW electric traction chain is powered by a 132 kWh lithium-ion battery pack. The fuel cell is supplied by Symbio / Michelin and the system incorporates a storage of 30 kg of hydrogen at 350 bar, which allows to cover a range greater than 300 km per day. The hydrogen module is built around a 30 kW fuel cell. The architecture of the Businova H2 also offers significant passenger capacity while maintaining the innovative and attractive design of the vehicle.

KEY FIGURES

ELECTRIC MOTOR

250 kW

permanent magnet type

BATTERY

132 kWh

Lithium-ion

FUEL CELL

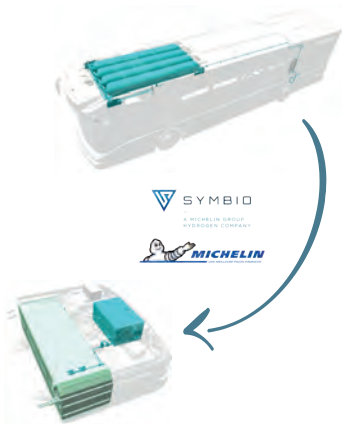
30 kW

powered by Michelin

H₂ STORAGE

30 kg

@350 bar



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Available in 10,5m and 12m in H₂ version

Also available in electric hybrid plug-in version
and full battery (opportunity or overnight charging systems)

Safra

MANUFACTURER

ELECTRIC BUS
PLUG-IN HYBRID BUS
HYDROGEN PLUG-IN BUS

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