



Say **hi** to
CITYPOWER

ENGINIUS[®]
FAUN GROUP

Innovation is what drives us

Moving people. That is our mission. Because for us, everything revolves around mobility.

ENGINIUS is the pioneer for alternative drives. As a start-up of the FAUN Group, we develop climate-neutral drives. With our BLUEPOWER refuse collection vehicles, we have already saved more than 31,000 tonnes of carbon dioxide and covered 2,000,000 climate-neutral kilometres – almost twice from the earth to the moon and back again.

With the CITYPOWER, ENGINIUS is launching a new lorry for the medium-duty class. This enables medium-distance concepts to be designed economically and emission-free without restrictions. The series is available as a fuel cell and battery electric version. We are thus setting new standards for emission-free driving in inner-city and regional distribution transport and enabling cities and municipalities to play a key role in the transition to climate-neutral freight transport.

Say hi to CITYPOWER

All standard box bodies

Can be converted as for diesel



others on request



CITYPOWER with battery-electric drive

Wheel formula: 4 × 2
 Total weight: 16 t
 Payload: 8.8 t
 Chassis: ATEGO Classic Space
 Wheelbase: 4,670 mm | 5,360 mm
 Tyre size:
 Engine: 248 kW (cont.) / 368 kW (peak)
 Gearshifts: 3-gear, automated
 Range: up to 300 km
 Battery: Li-Ion High Energy Cells for BEV applications
 Capacity: 280 kWh
 Charching: 22 kW AC | 150 kW DC

H₂



CITYPOWER with fuel cell-electric drive

Wheel formula: 4 × 2
 Total weight: 16 t
 Payload: 9.4 t
 Chassis: ATEGO Classic Space
 Wheelbase: 4,670 mm | 5,360 mm
 Tyre size:
 Engine: 248 kW (cont.) / 368 kW (peak)
 Gearshifts: 3-gear, automated
 Range: up to 600 km
 Battery: Li-Ion High Power Cells for fuel cell applications
 Capacity: Optimised for fuel cell operation
 Charching: 22 kW AC | 50 kW DC
 Fuel cell: Automotive fuel cell
 Tank: 32 kg @ 350 bar

One chassis, two drives

Can be used flexibly as a **BEV** or **FCEV**



Energy top-up time
approx. 2 h at 150 kW
approx. 12 h bei 22 kW



Energy consumption
approx. 60 – 100 kWh/100 km
Depending on the application

H₂

Fuel cell
under the cab

Energy distributor,
coolant tank

FC cooler
and HV fan

Li-Ion High Power Cells
for fuel cell applications

Tank system
4 × 8 kg @ 350 bar

24 V-battery



Energy distributor
under the cab

Li-Ion High Energy Cells
for BEV applications

Drive unit
(248kW (cont.) / 368kW (peak))
3-gear, automated
gearbox

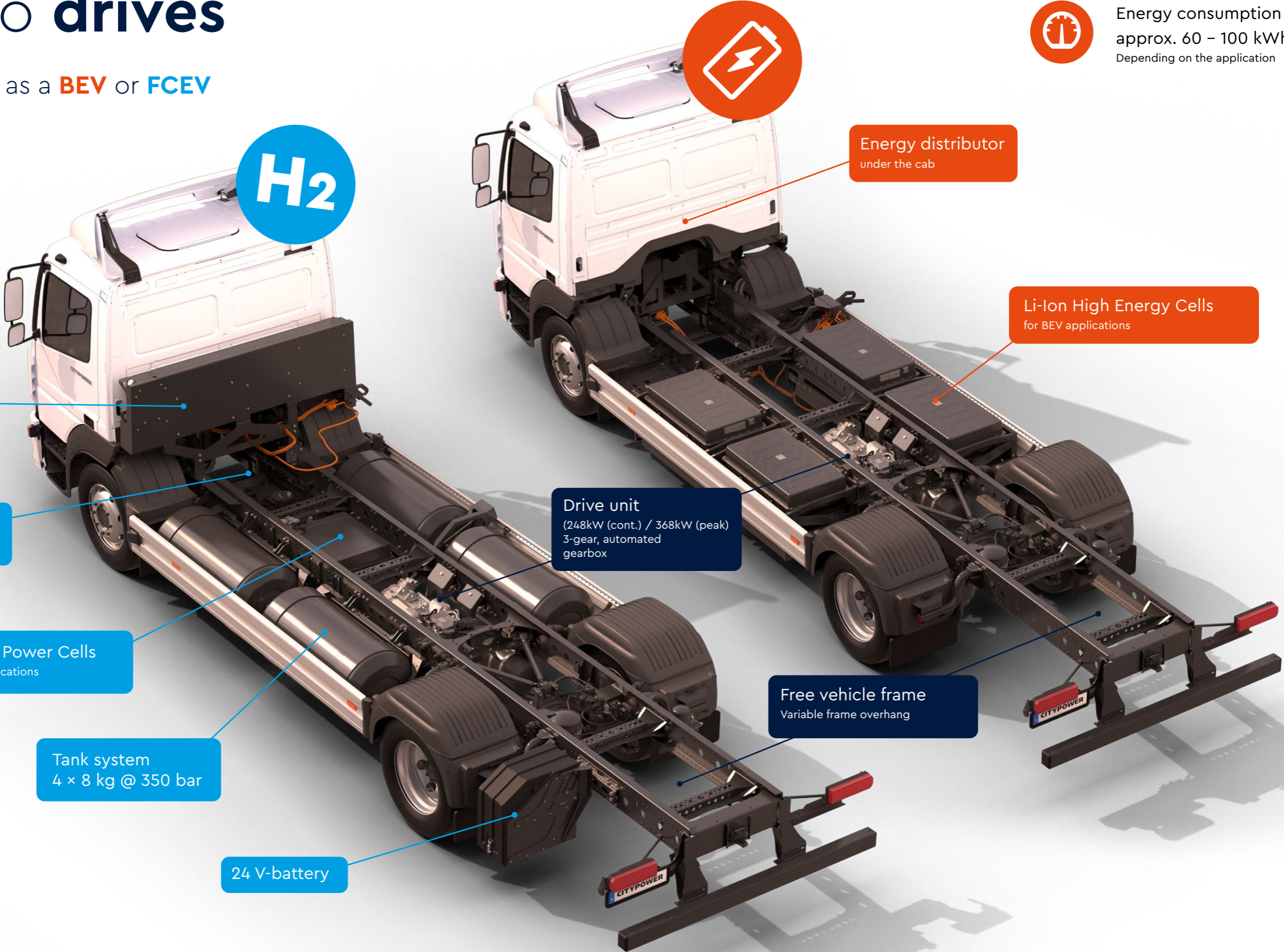
Free vehicle frame
Variable frame overhang



Refuelling time
approx. 15 min



Energy consumption
approx. 4 – 8 kg H₂/100 km
Depending on the application





Zero emission transportation



www.ENGINIUS.de

Contact

Say **hi** to



Paul J. Bruns

Business Development Manager

P.Bruns@Enginius.de

ENGINIUS GmbH

Walter-Geerdes-Str. 22
28307 Bremen