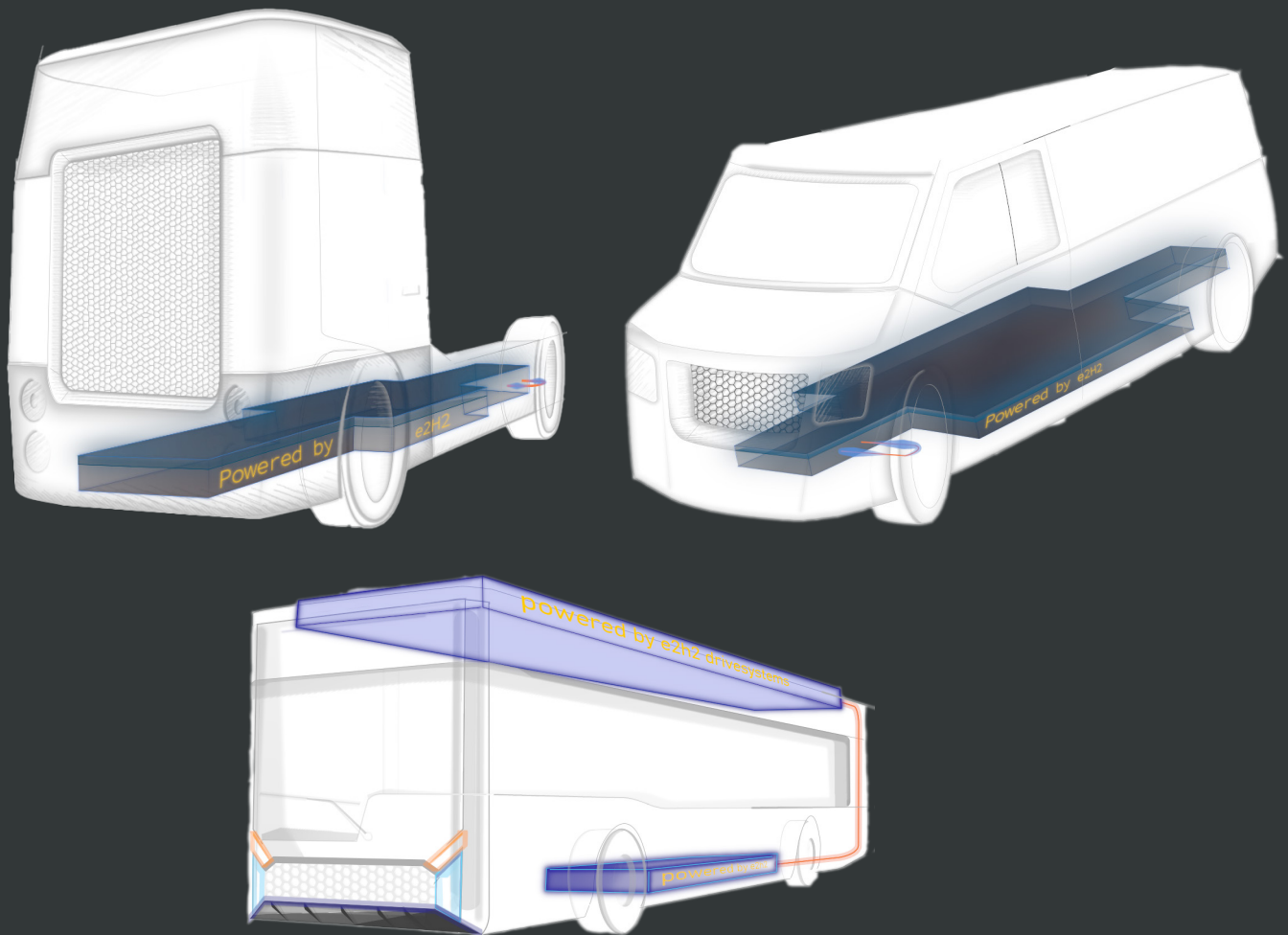




Paving the Way for Hydrogen Fleet Solutions



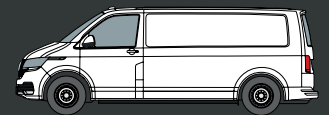
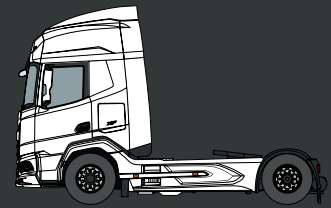
E2H2 stands for Electric 2 Hydrogen.

The name is our passion.

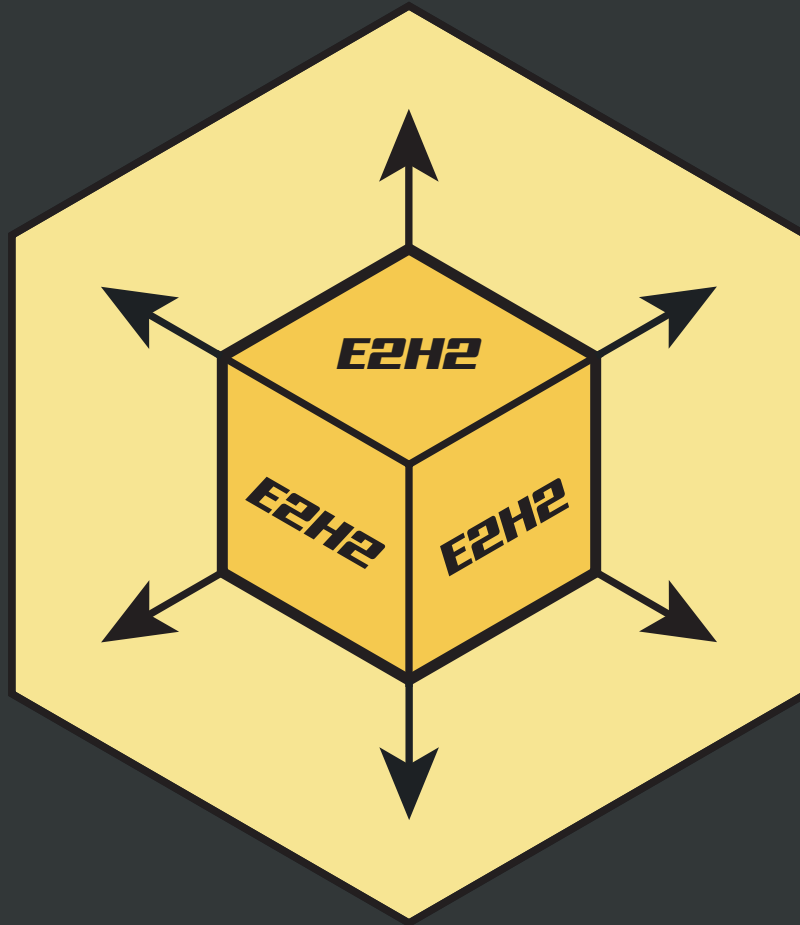
We convert your fleet from internal combustion to fuel cell or battery electric. Our modular architecture allows upgrades when your needs change.



We convert your vehicle,
Buses, Trucks or LCVs
doesn't matter.



Requirements change,
we keep your fleet up to
date.

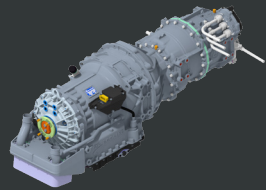


Thanks to the intelligent design of the system,
our ***E2H2*** control unit and drive train, it is
possible to assemble the required drive train
from a modular scalable system accommodat-
ing individual requirements.
To provide a high-quality system, we rely on
renowned partners.

Our H2 Truck.



Electric Drive & Gearbox



Power	300 kW [410 HP]
Gear	6-speed
Voltage nom.	650 VAC

Fuel Cell



Power	117 kW / 180 kW
Lifetime	25,000 h
Voltage nom.	650 VAC

HV Battery



Voltage	650 VDC
Capacity	100,4 kWh
Cell chemistry	NMC

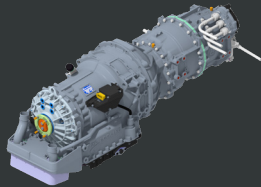
Hydrogen Storage System



Usable H ₂ per Tank	15,3 kg
Weight per Tank	~ 250 kg
Operating Temperature	-40 - 85 °C

Our H2 Drivetrain for Your Trucks.

Electric Drive & Gearbox

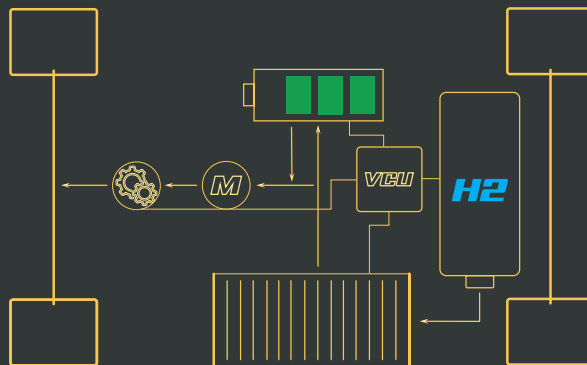


Power	300 kW [410 HP]
Gear	6-speed
Voltage nom.	650 VAC

HV Battery



Voltage	650 VDC
Capacity	100,4 kWh
Cell chemistry	NMC

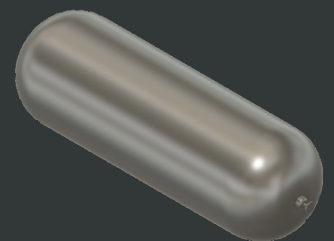


Fuel Cell



Power	117 kW / 180 kW
Lifetime	25,000 h
Voltage nom.	650 VAC

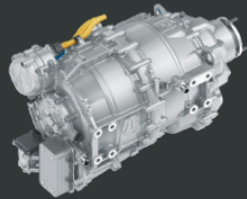
Hydrogen Storage System



Usable H ₂ per Tank	15,3 kg
Weight per Tank	~ 250 kg
Operating Temperature	-40 - 85 °C

Our H2 Drivetrain for Your Busses.

Electric Drive

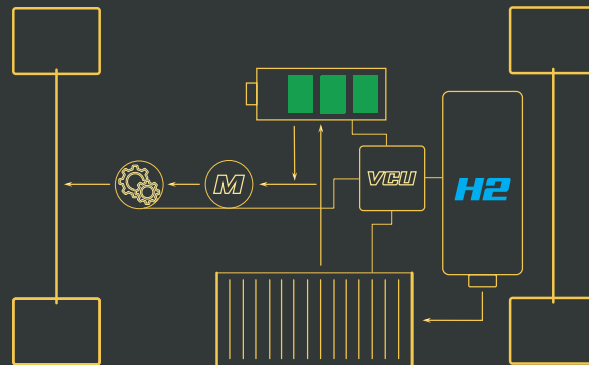


Power	300 kW [410 HP]
Torque nom.	4500 Nm
Voltage nom.	650 VAC

HV Battery



Voltage	650 VDC
Capacity	1 x 72,4 kWh
Cell chemistry	NMC



Fuel Cell



Power	117 kW / 180 kW
Lifetime	25,000 h
Voltage nom.	650 VAC

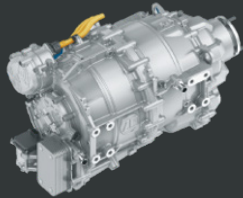
Hydrogen Storage System



Usable H ₂	6 x 5,8 kg
Weight per Tank	~ 6 x 100 kg
Operating Temperature	-40 - 85 °C

Our EV Drivetrain for Your Busses.

Electric Drive

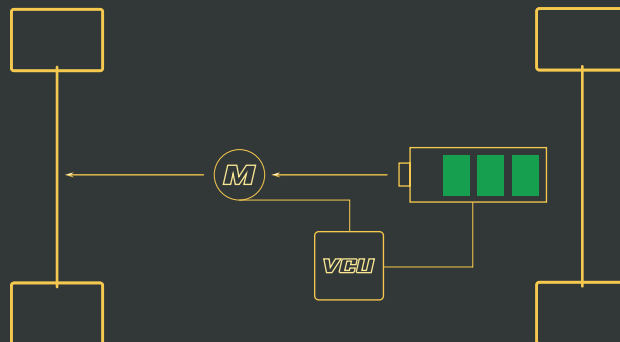


HV Battery



Power	300 kW [410 HP]
Torque nom.	4500 Nm
Voltage nom.	650 VAC

Voltage	650 VDC
Capacity*	72,4 kWh
Cell chemistry	NMC



* Battery capacity adjustable 72,4 kWh - 651,6 kWh. Perfect for your Requirements.

We Implement the Decarbonization of your Fleet







e2H2-DriveSystems GmbH

Industriestr. 36/37
12099 Berlin / Germany

Heinrich-Hertz-Str. 1
74196 Neuenstadt am Kocher / Germany

info@e2h2-ds.com
www.e2h2-ds.com