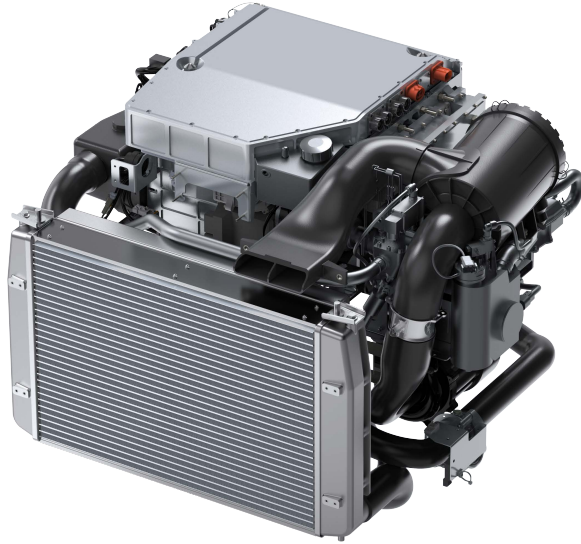




IE-DRIVE™



Powering the hydrogen future™ with our outstanding fuel cells and service.

IE-DRIVE 100 fuel cell systems providing zero-emission power.

Intelligent Energy's IE-DRIVE™ 100 fuel cell 'engine' for passenger cars and light commercial vehicles.

IE-DRIVE 100 is designed to meet the performance and space constraints of passenger and light commercial vehicles (LCV), providing power up to 110kW in a compact, engine shape format.

The IE-DRIVE 100 has been designed specifically for integration into cars or LCVs, replacing an existing fossil fuel engine with a zero-emission fuel cell. The modular design enables that integration to be as straightforward as possible, whilst meeting the challenge of packaging into an existing vehicle.

IE-DRIVE 100 is currently being developed by Intelligent Energy, with units available for test and development in 2024.



IE-DRIVE™

Summary Product Information:

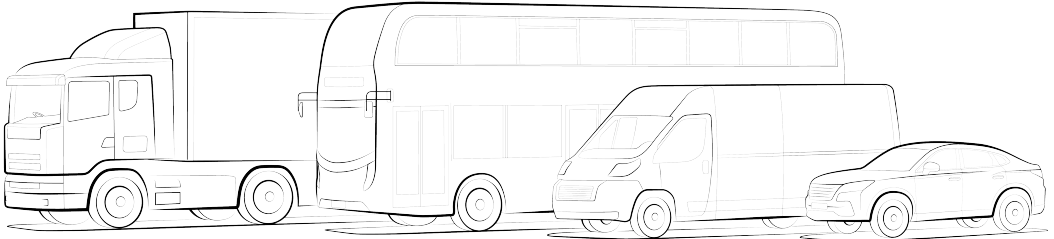
System electrical output	Peak net power	110kW
	Voltage range	210 – 360 VDC
Physical excluding condenser and DC-DC	Mass	240kg
	Volume	390L
Environment	Operating ambient temp	-20C to +40C nominal
		-40C to +65C derated

Benefits:

- High power density
- Simple to integrate
- Full system
- 30% smaller heat exchanger
- Market ready

Applications

- Passenger vehicles
- Light commercial vehicles (LCV)



Get in touch today to find out how your applications can benefit from our zero-emission fuel cells

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