

SIEMENS

2011 National Fuel Cell Workshop APTA 2011



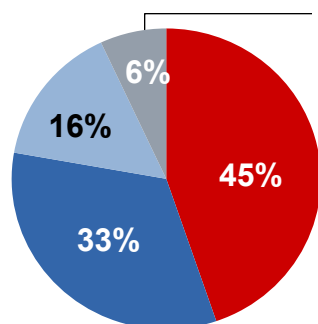
ELFA® – the e•Drive from Siemens for City Buses

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Company Overview

Revenue by Sector

Healthcare
€12.4 billion



**Cross-Sector
Businesses**
€4.9 billion

Industry
€34.9 billion

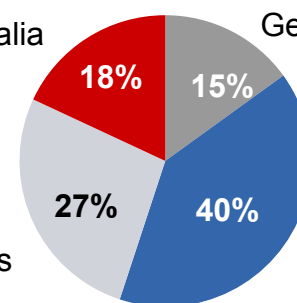
Energy
€25.5 billion

*Total Revenue Sectors and
Cross-Sector Businesses*

Revenue by region

Asia, Australia

Germany

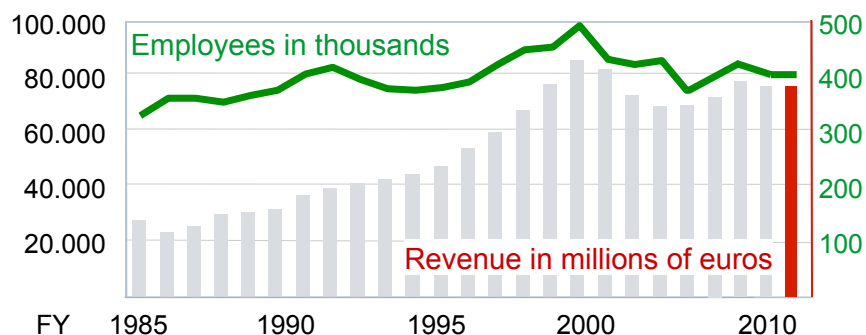


Americas

Europe, CIS,
Africa, Middle East
(excl. Germany)

Location of customer

Revenue and employees



As of September 30, 2010

Key figures

Continuing operations
(in millions of euros)

	FY2009	FY2010
Revenue	76,651	75,978
New orders	78,991	81,163
Income	2,457	4,112
Free cash flow	3,786	7,111
Employees	405,000	405,000

Unsurpassed experience in Global Transit Bus Market

- Global involvement in electric drive trains **for trolleybuses**
- Start of **series production 1999** with Mercedes Cito Midibus on Hybrids
- Delivered successful more than **1500** bus and truck systems globally; **Mio 25** operation hours and more than **Mil 200 miles**
- **Diversified** to fuel cell buses, battery buses, Ultracap & Battery hybrids for global customer base
- **Largest** fuel cell bus fleet in the world
- Localization of **production to the US**

Diesel Electric



Diesel Hybrid



Fuel Cell

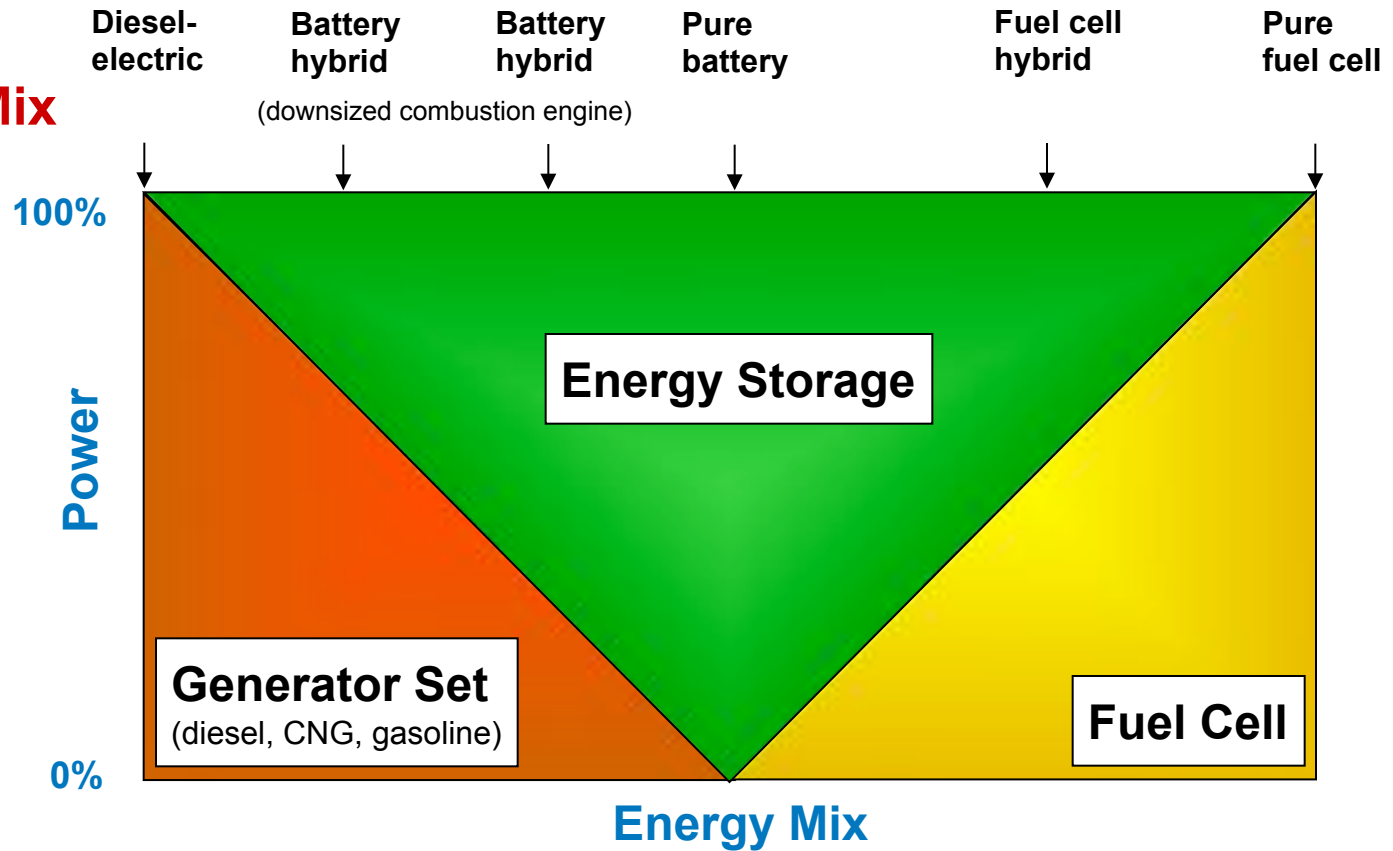


Battery

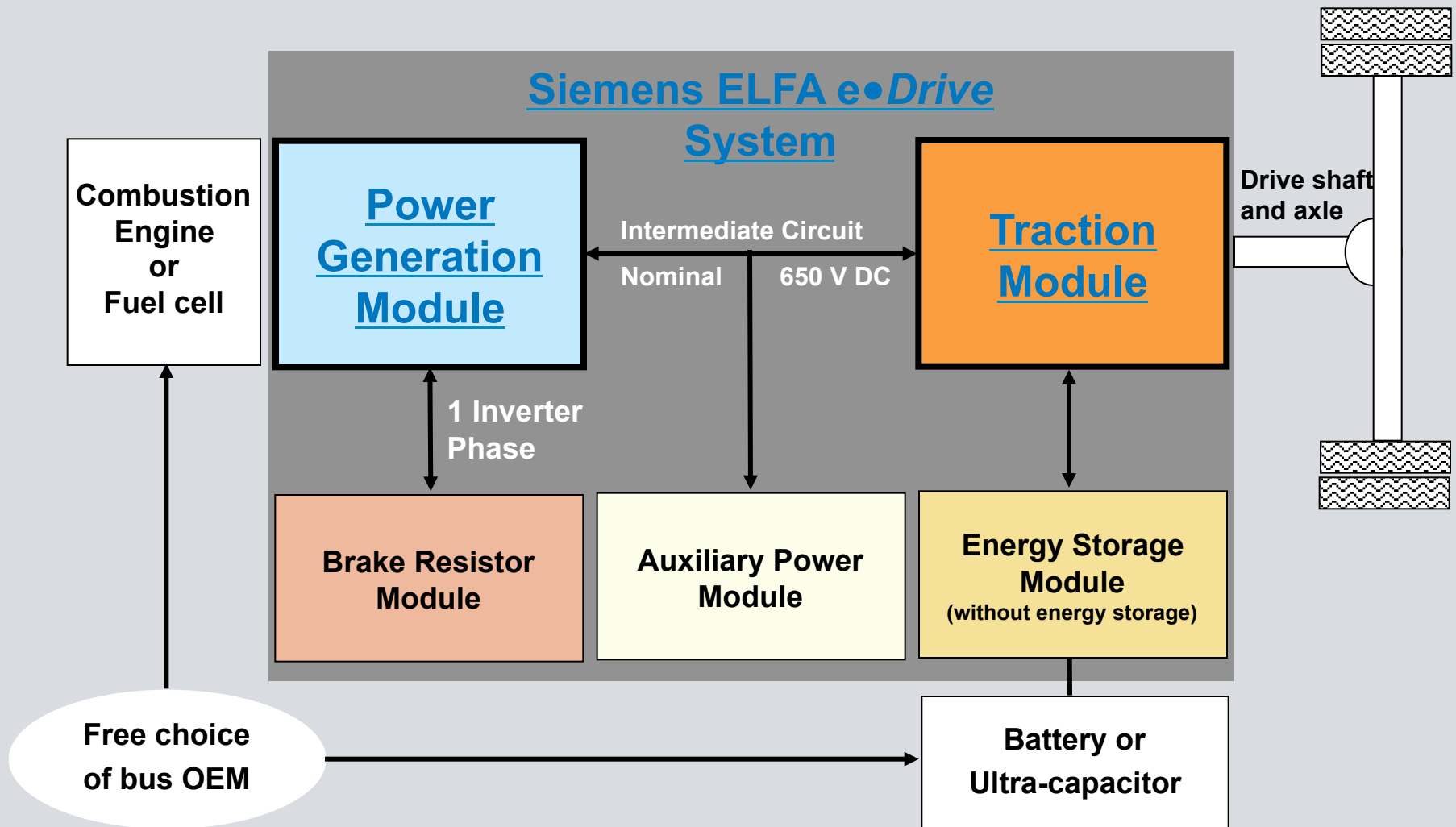


Siemens ELFA – Application Range

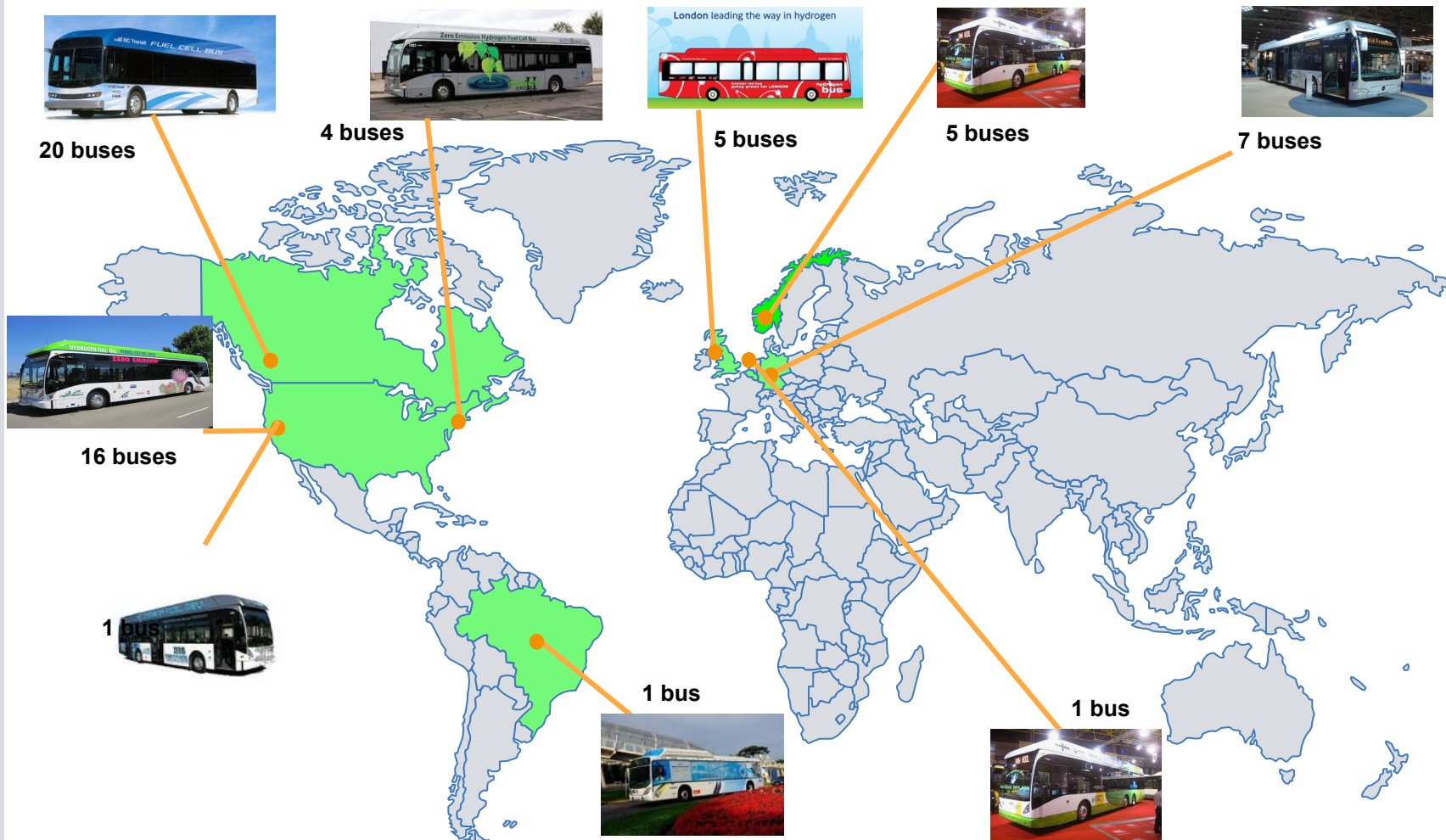
**Flexibility
in Energy Mix**



ELFA Hybrid Drive Modules provide **Flexibility**³



Siemens Experience Globally with Fuel Cell Bus Technology



Thank you for your attention!

Siemens Industry Inc.
Hybrid Drives
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