



YOUR POWER SOURCE

Easy-To-Replace Passive FuelCellSticker™

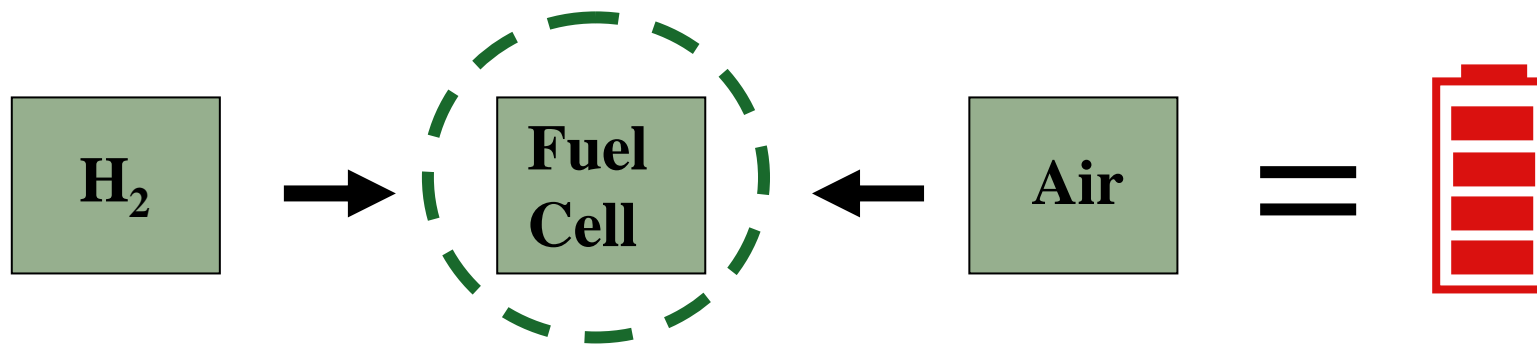
**Dr Anders Lundblad
CTO, myFC AB**



True Mobility



The Fuel Cell Technology



myFC FuelCellSticker™

- **High Power**
- **Low Cost**
- **Flexible Design**

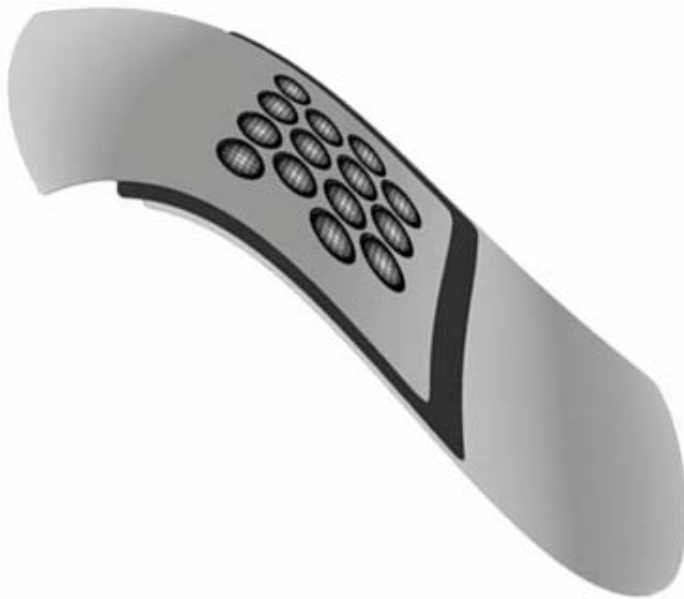


Target Market

- **Low Power**
- **Portable electronics**
- **Mobile Chargers**
 - Phone
 - PC
 - Combi

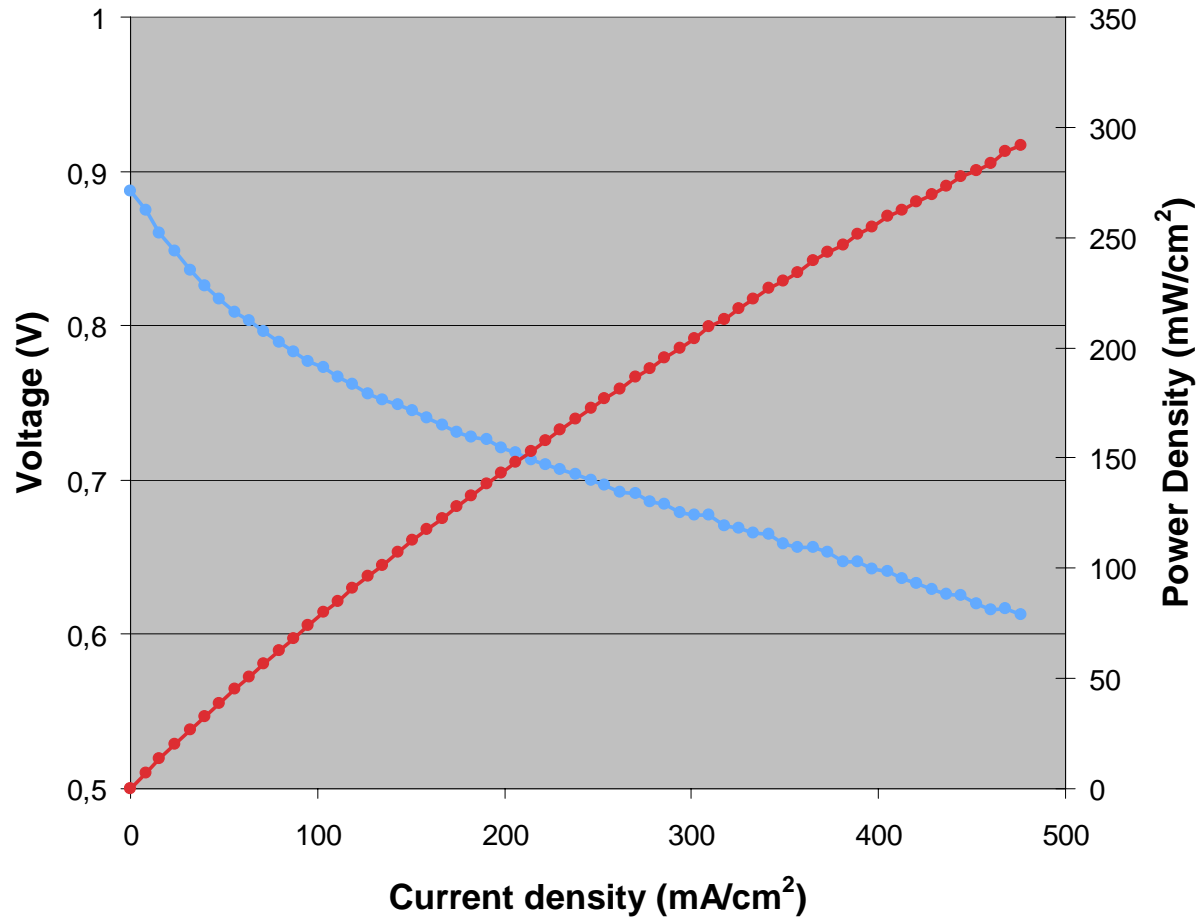


The Technology of the FuelCellSticker™



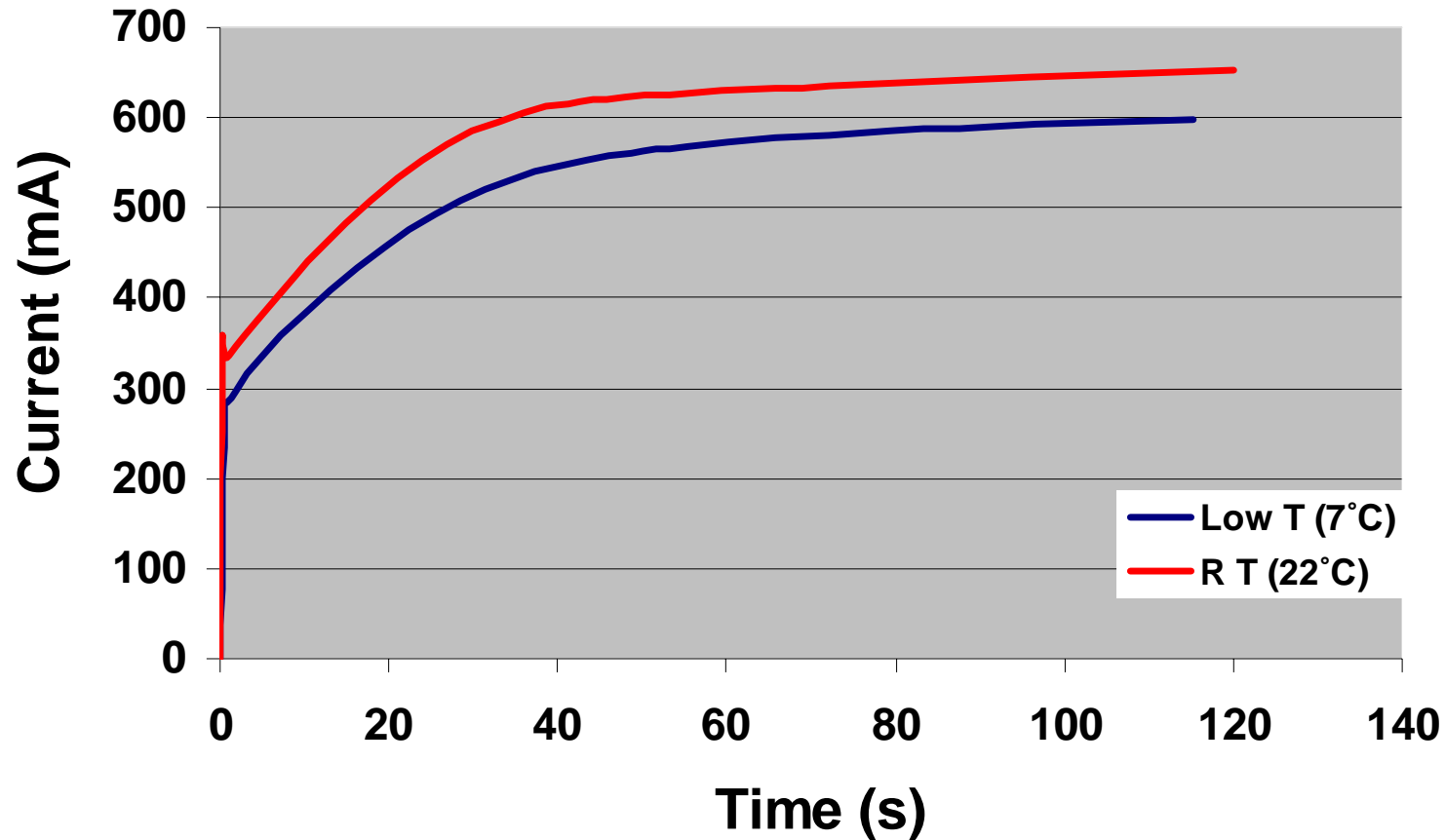
- **Flexible Design**
 - Bendable
 - Highly Conformable
 - Modular Assembly
- **High Power**
 - 300mW/cm²
(active area)
 - 600mW/cm³
(total fuel cell volume)

Performance – 300mW/cm² (polarisation curve with dry hydrogen)



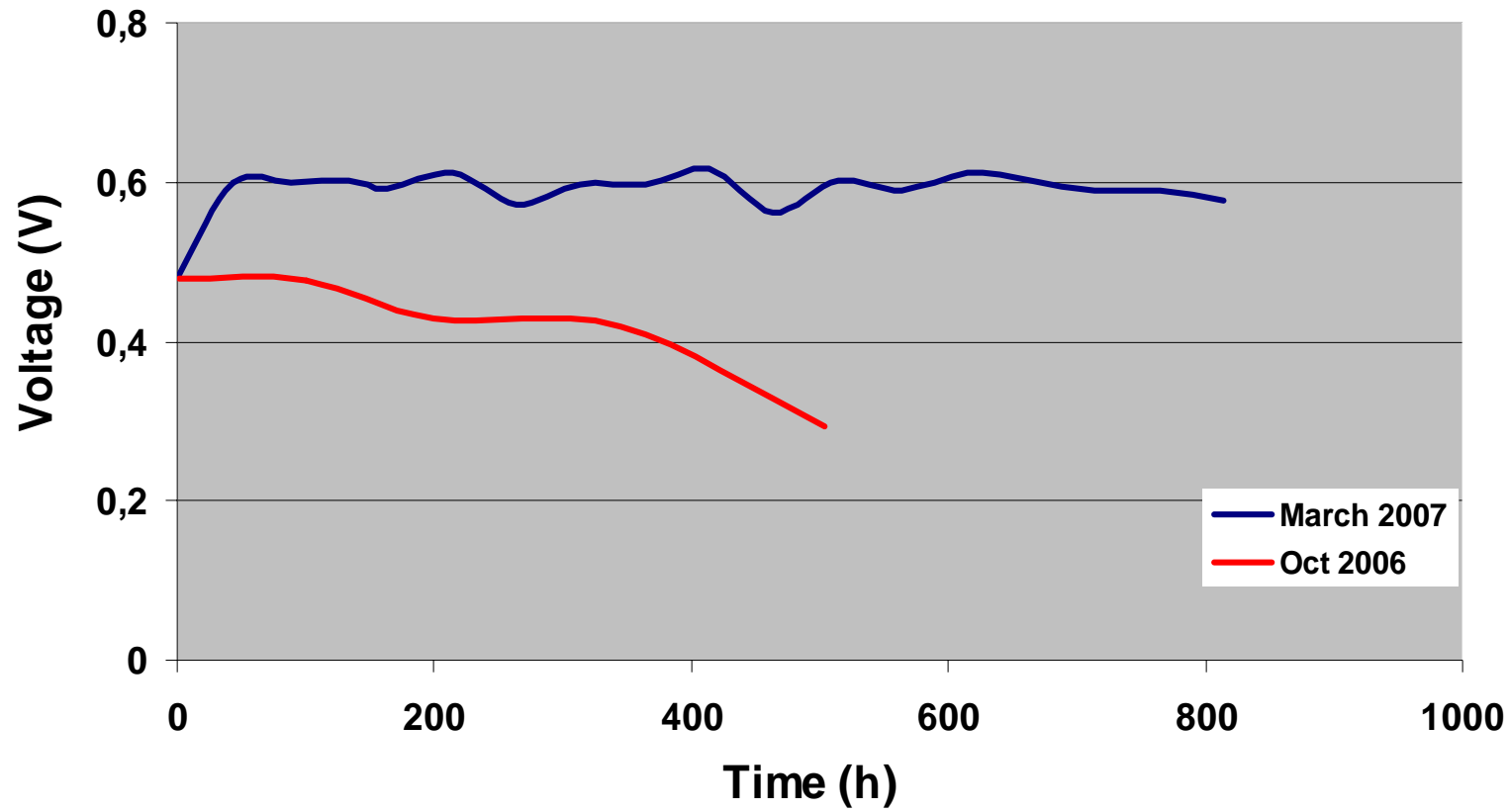
Performance – Low temperature

(start-up at different temperatures with dry hydrogen)



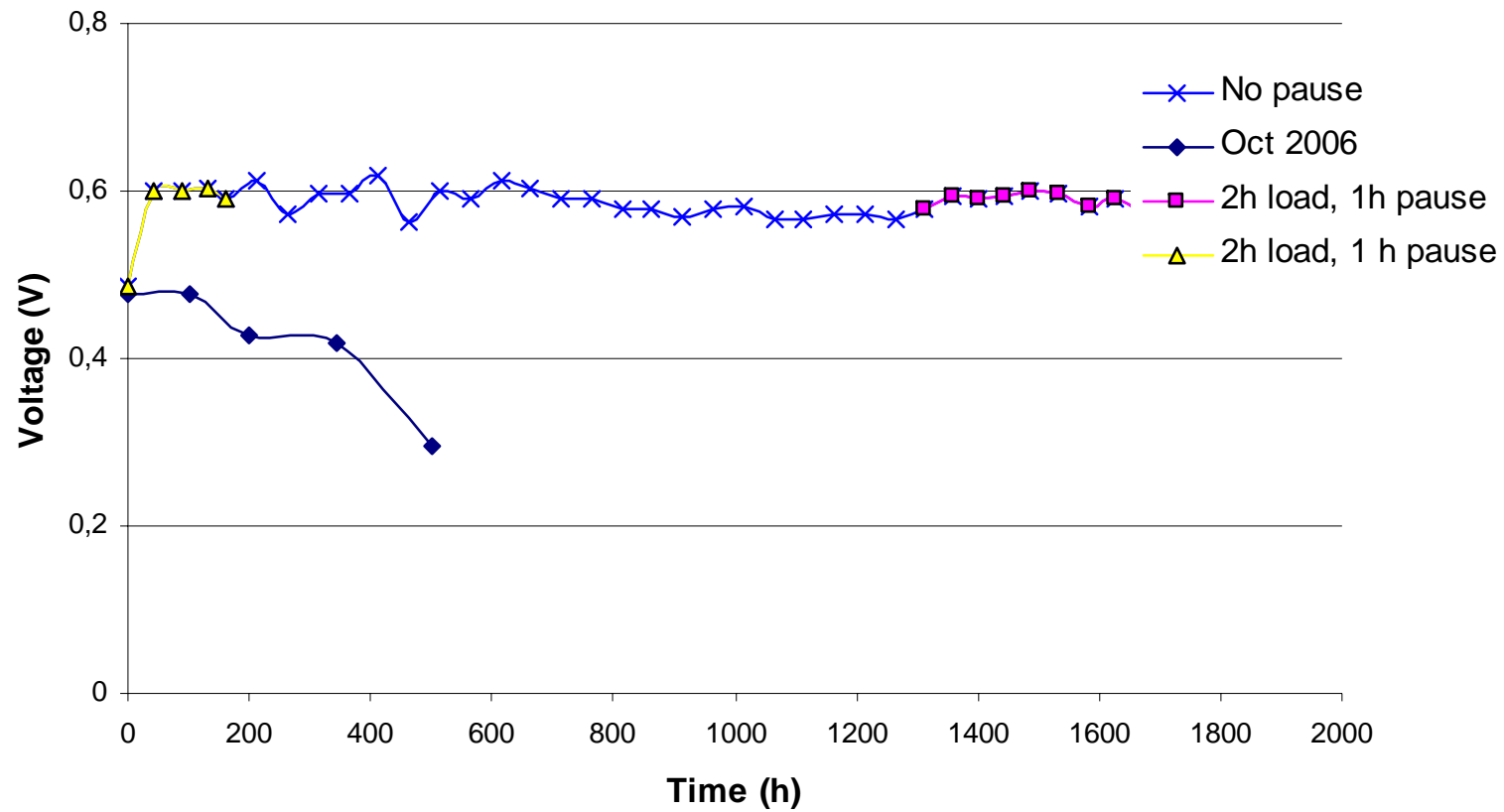
Performance – Life-time

(Start-Stop Testing, dry hydrogen)



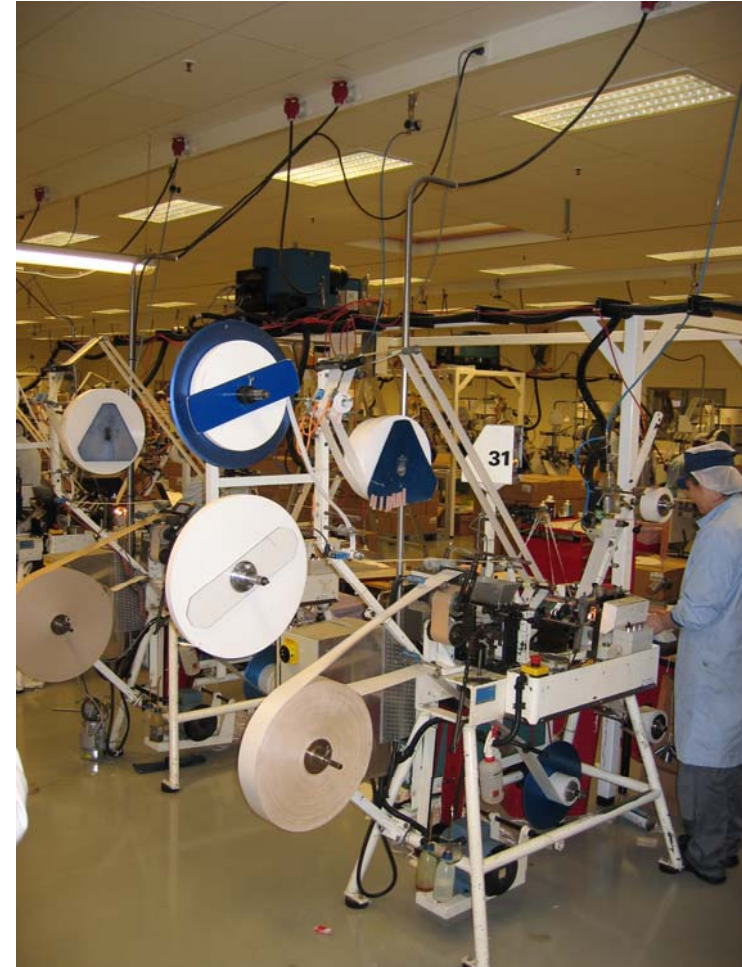
Performance – Life-time (Start-Stop Testing, dry hydrogen)

Lifetime



Low Cost Manufacturing

- **Low Cost**
 - Standard components
 - Simple manufacturing method
 - <€1 per Watt

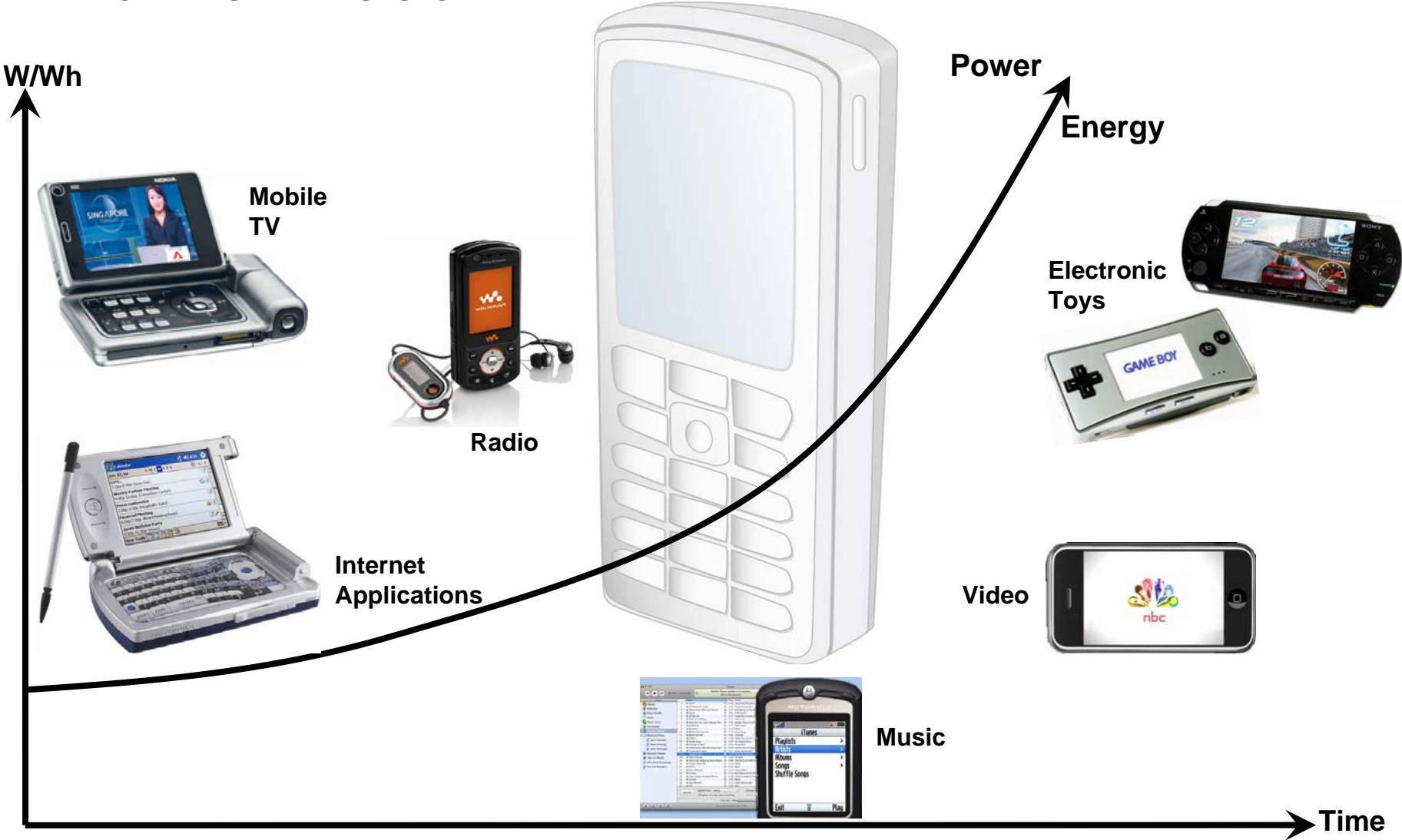


Market Strategy – myFC Fuel Cell Platform

- **Off-the-Shelf Fuel Cell Platform**
 - Based on FuelCellSticker™ technology
 - Independent of hydrogen technology
 - Designed to fit demands from system integrators



Market Need



Prototype-in-a-box (December 2006)



Prototype for Hanover fair (April 2007)



Company History

- **2003: Micro-Fuel Cell Project Started in KTH**
- **2004: High Power Achieved, Patent Filed**
- **2005: myFC AB Founded**
- **2006: Concept Charger Developed**

Company Team & Locations



Conclusion – myFC FuelCellSticker™

- **High Power**
 - 600mW/cm³
- **Low Cost**
 - *Less* than €1 per Watt
- **Flexible Design**
 - Highly Conformable
 - Modular Design



Q & A

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