

**EUROPEAN ENERGY
VENTURE FAIR 2006**



**Mark-Uwe Osswald
General Manager**

**Energy Venture Fair 2006
September 11-12 2006
Zurich, Switzerland**

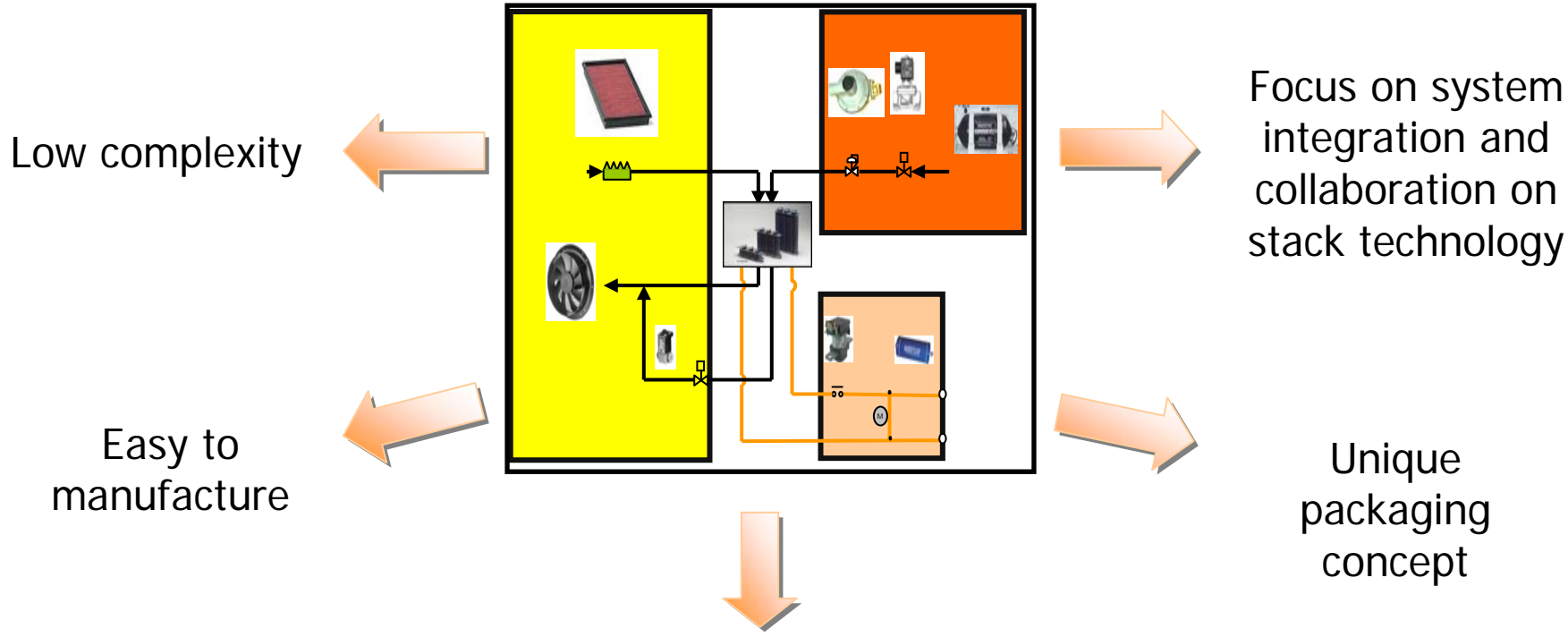
FutureE Fuel Cell Solutions is offering an investment proposal for

- The worlds first cost competitive PEM fuel cell power module
- A market which requires a solution
- An experienced team with a unique industry network
- A single product concept aiming for a product family to serve multiple markets



FutureE Fuel Cell Solutions – Technology and Product

Product Concept: Direct Air Cooled PEM Module



Low complexity

Focus on system integration and collaboration on stack technology

Easy to manufacture

Unique packaging concept

Scalable for power levels from 0,5 – 4 kW



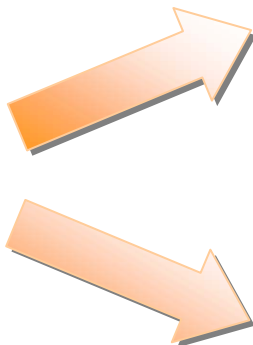
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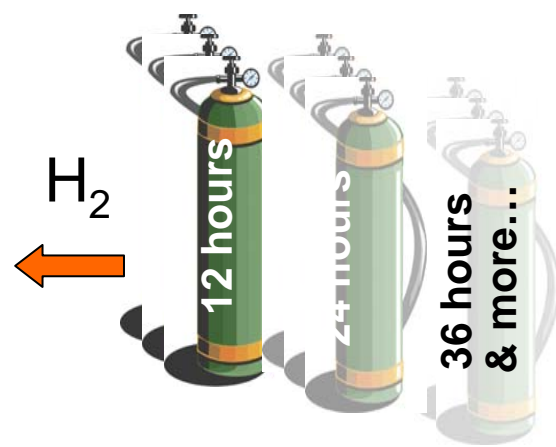
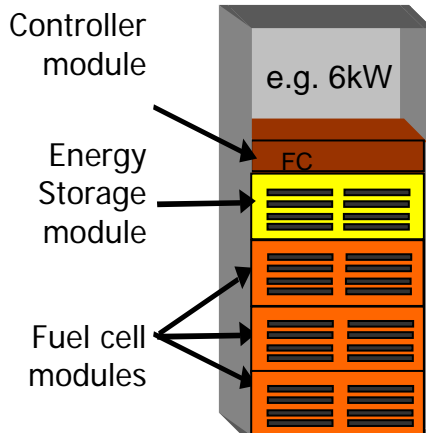
FutureE Fuel Cell Solutions – Technology and Product

Initial product concept: 2 kW PEM Fuel-Cell-based power modules

Designed to meet telecom backup market requirements



Modular approach for higher power levels

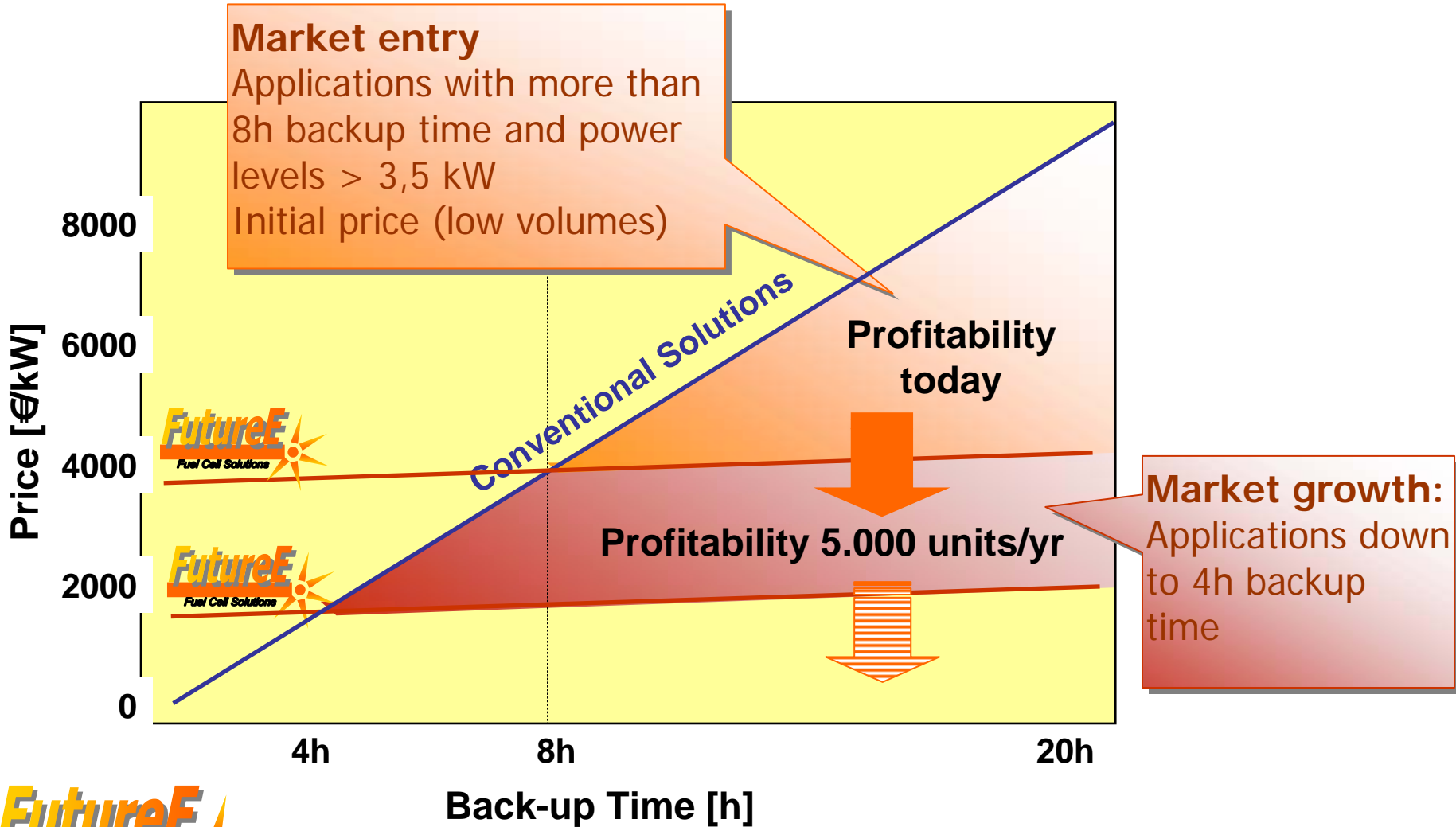


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FutureE Fuel Cell Solutions – Market

Initial Focus: DC-Back-Up Power/ UPS



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FutureE Fuel Cell Solutions - Market

Product flexibility allows applications in various markets → economy of scale

Material handling/Ground support:

- Est. global market: several 100,000 units/yr
- Replacement and new systems for electric material handling equipment



Boats/LEVs/Scooters:

- Est. global market: > 1 M vehicles/yr
- Mostly driven by environmental requirements plus the desire for added runtime/easy refuelling



APUs for trucks, RVs, boats, buses:

- Est. global potential: several 100,000 units/yr.
- Driven by environmental requirements and desire for convenience power



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FutureE Fuel Cell Solutions - Management

**A decade of
management
and technical
experience**

working at

- **Ballard
Power
Systems**
- **NuCellSys**

General Manager Mark-Uwe Osswald

→ Former head of finance and administration at Ballard GmbH

Co-Founder Siegfried Limmer

→ Broad stack, system and portable market experience

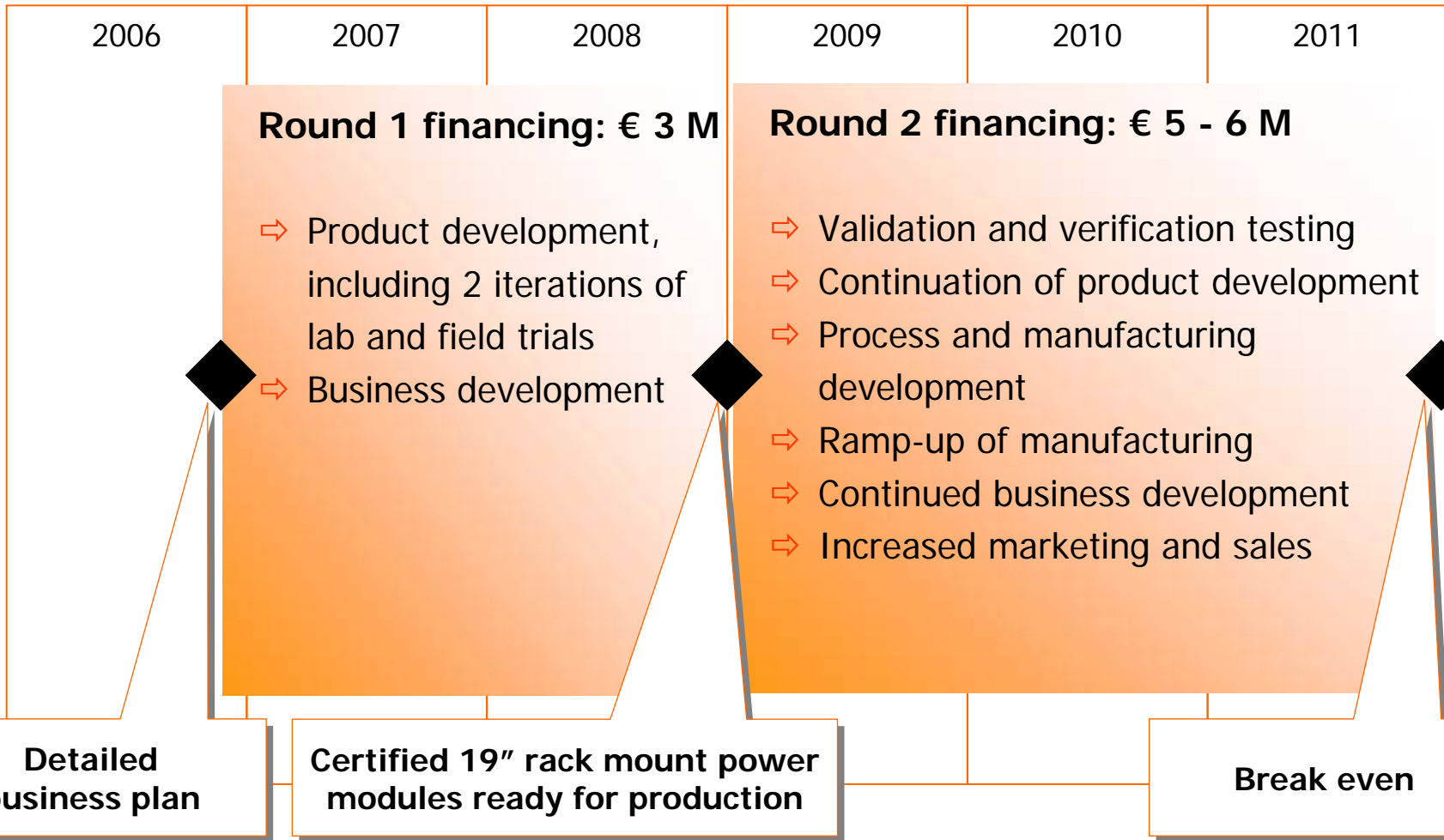
Highly experienced employees are ready to join

Unique network within the fuel cell community

→ suppliers, customers, government organizations, development and testing partners, leading technology institutions



FutureE Fuel Cell Solutions – Financials



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FutureE – an excellent investment opportunity

- ✓ Attractive **value growth potential**, no payment for lessons learned from previous years
- ✓ **Minimized risk** due to focus on system integration and early collaboration with a major stack developer, leading R&D organizations, and telecom OEMs
- ✓ **Significant ownership position** for 1st round € 3 million
- ✓ **Break-even after year 5**
- ✓ **IRR** (10-year outlook) > **30%**, not including government support
- ✓ Excellent **Exit Opportunities**