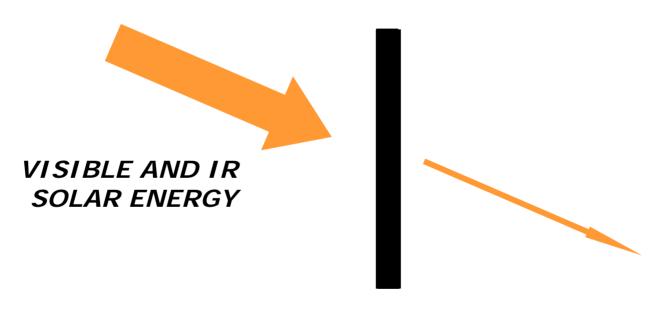




Our technology

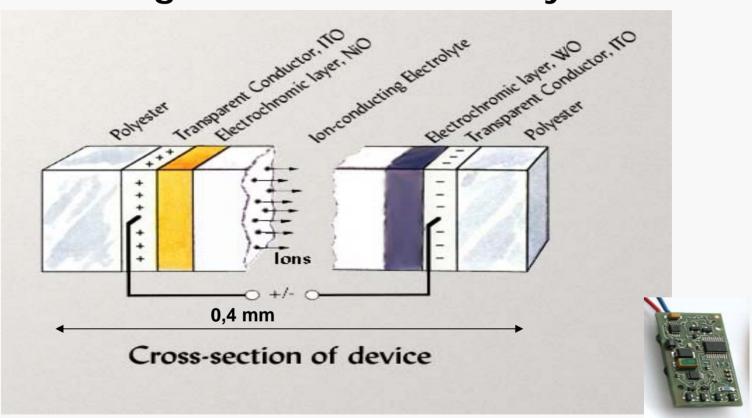
SMART WINDOW SOLAR HEAT GAIN CONTROL



ABSORBED BY ELECTROCHROMIC TECHNOLOGY



Intelligent electrochromic system



Control unit



Architectural market



Commercial

Building envelopes goes "glazed"!



Residential



Architectural market

- **√**
- Building and transport are large energy consumers
 - Buildings 40% of total energy consumption in EU
 - 1995-2003 energy consumption in EU related to AC increased with an average of 17% per year
- ✓ Smart window technology a solution which may reduce energy consumption in buildings by as much as 50%





- Window / façade manufacturer
 - Added value / higher margin
- Construction company
 - Smart Window investment balanced by reduced investment in AC and static solar screens
- Property owner
 - Reduced operational costs
 - Increased property value / rental margins
- Tenant
 - Comfort



Transport Market





Transport Vehicles









Smart window technology

- reduced energy consumption for AC
- increased passenger comfort



Competing Technologies

Electrochromic Devices (ECD)

- gradual transparency
- low voltage DC
- memory effect (low energy consumption)
- failure mode bright

COMPETING TECHNOLOGIES

Suspended Particle Devices (SPD)

- high voltage AC
- requires continuous power supply to operate
- failure mode dark

Liquid Crystal Display (LCD)

- bi-stable (dark/clear)
- low maximum transparency
- poor optical quality (hazy) in blocking mode



Our Competitive Strength



- Unique knowledge in production of electrochromic thin flexible foils
- Generic technology with high optical quality and low production costs
- Patent protection of strategic materials, control strategies and processes for volume production





Spin-Out from Uppsala University

2005 Operations begun

1st Customer agreement signed

Financing Round A (new investors Volvo & DuPont)

2006 Cleanroom production facilities & Pilot plant installed

Customer agreements

2007 Production process development

Patents: 5 granted + 3 filed + 2 pipe-line

Board: Founders, VC, Volvo, DuPont

Advisors: Technology & Production (US & SE),

Production equipm (JP & US), Chemistry (SE)

Staff: 14

University: Research team co-operation



Our Core Business Model

- 1. Application engineering, customer adaptation and product integration
- 2. In-house production ramp-up
- 3. Production license agreement
 - Patent rights
 - Know-how
 - Application rights
 - Build and cut-over of plant (certified equipment and material suppliers)
 - On-going support
 - Electrolyte produced and delivered by ChromoGenics



Financing Round B

Capital need \$15M US

Purpose

- Migration to high volume roll-coating production process
- Establish international presence & partnerships
- Build Trademark
- Time frame 2nd half 2008

Investor profile

- Experience and networks for international expansion and production scale-up
- License business competence











MARKET POTENTIAL \$20,000,000,000 US/year



CHAIRMAN LARS-OLOF BÄCKMAN +46 708 575 775

CEO BENGT ÅKERSTRÖM +46 18 43 00 435

