

May 2006

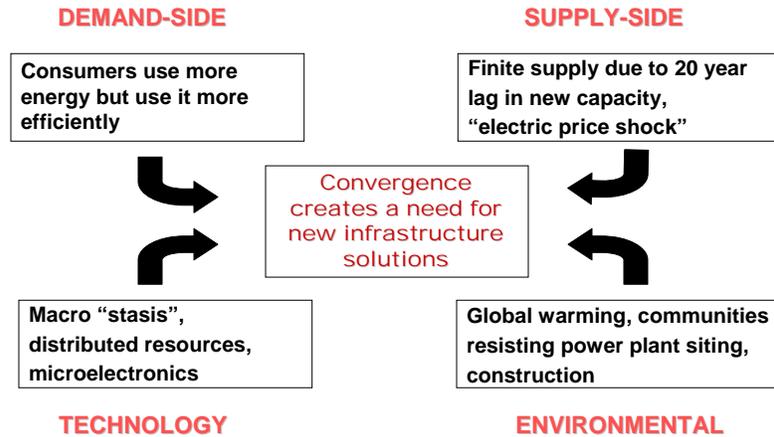


## Introduction to MicroPlanet

### Disclaimer

This document contains forward-looking statements, which involve risks and uncertainties. These forward-looking statements, which are usually accompanied by words such as “may,” “might,” “will,” “should,” “could,” “intends,” “estimates,” “predicts,” “potential,” “continue,” “believes,” “anticipates,” “plans,” and “expects,” relate to, without limitation, statements about market opportunities, MicroPlanet’s strategy, its competition, governmental certifications and other regulatory approvals, projected revenue and expense levels and the adequacy of cash resources. This document also contains forward-looking statements attributable to third parties. These statements are only predictions. Investors should not place undue reliance on these forward-looking statements, which are only as of the date of this document. MicroPlanet’s actual results could differ materially from those expressed or implied by these forward-looking statements as a result of various factors. MicroPlanet does not guarantee future results, performance or achievements. MicroPlanet is under no duty to update any of the forward-looking statements after the date of this document to conform them to actual results or changes in MicroPlanet’s expectations.

## The electric utility industry is undergoing a period of irreversible change



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3

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## The result is a changing global, electricity infrastructure

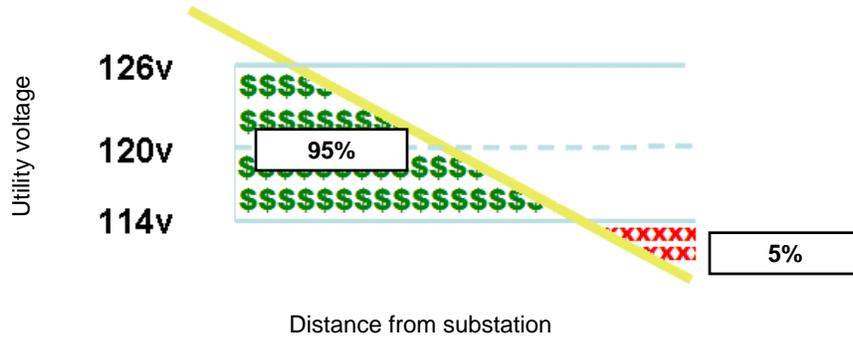
- **Global restructuring of electricity markets:**
  - Deregulation, demand out-stripping supply, Kyoto, volatile prices
  - Up to 70% waste from raw input to kilowatt hour
- **The result is and will continue to be into the foreseeable future:**
  - No significant new transmission and distribution infrastructure investments
  - Few, if any, large scale traditional generation projects...renewables play bigger role
  - A doubling of the cost of wholesale power in many parts of the United States
  - Rapidly developing distributed grid

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4

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## Because of antiquated grids and policies, voltage is generally too high or too low



Note: US dollars

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5

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## Voltage problems create headaches on both sides of the meter

### ➤ High voltage yields:

- Increased operating costs for utilities
- Wasted electricity
- Excess greenhouse gas emissions
- Higher electric bills for customers
- Shortened life span for capital investments
- Compliance problems with regulators
- System control issues

### ➤ Low voltage yields:

- Reduced reliability of service... visible interruptions in customer service
- Compliance problems with regulators
- Angry customers
- Rate recovery risk
- Financial penalties for damaged customer equipment

### ➤ Creates four primary market opportunities for MicroPlanet:

- Voltage compliance market (e.g., low voltage)
- Energy savings for businesses (e.g., high voltage)
- Utility capacity and conservation (e.g., high voltage)
- Interconnection for distributed generation (DG)...the grid of the future

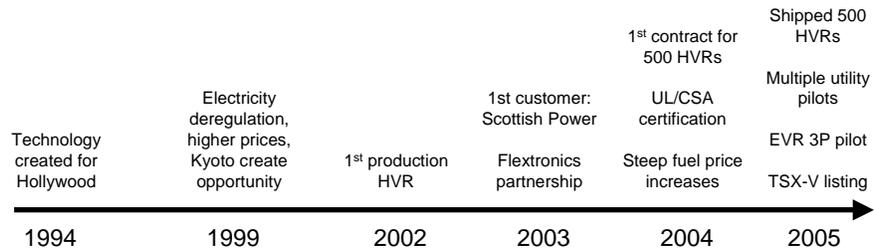
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6

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## MicroPlanet is a global provider of distributed energy technologies

- Based in Seattle, MicroPlanet sells infrastructure to improve **electric grid reliability and efficiency**
- Products are proprietary **"point-of-service"** voltage regulators installed at the delivery interface between the electric grid and **each of** the utility's customers
- Regulating voltage at the point of service provides a low-cost method for **saving energy**



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7



## The Company's products address voltage problems in 3 markets

Product	Function	Value
<b>EVR™ &amp; EVR 3P™</b>	• Reduces energy consumption	• + ROI, NPV, Cash flow
<b>HVR™</b>	• Reduces excess voltage	• Reduces operating & capital expenditures • Manages DG interface

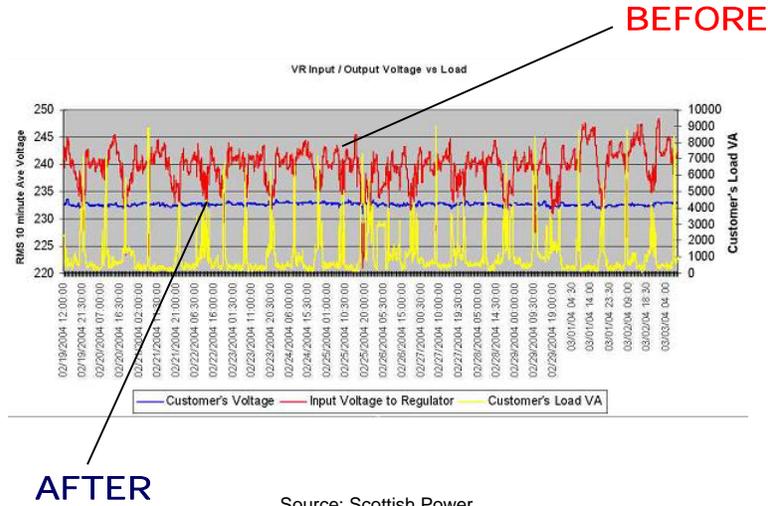
Note: US dollars

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8



The products reliably deliver voltage to end use customers regardless of the utility system



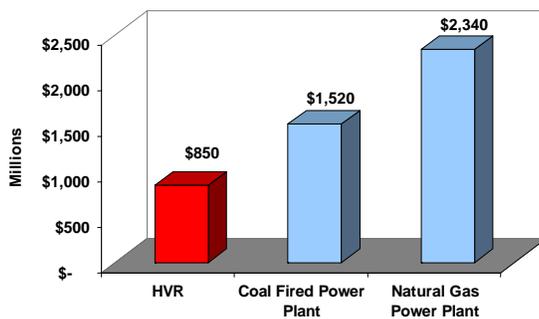
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9



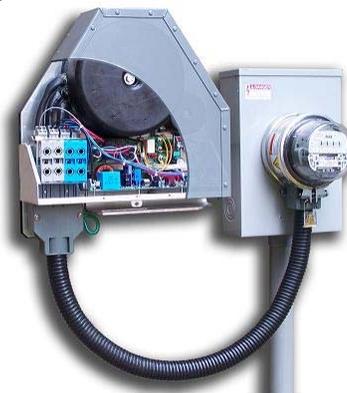
The HVR is a fast, cheap way to reduce wasted electricity and increase grid capacity

Total Cost of 350 MW of Grid Capacity (G, T&D)



Source: BPA, DOE, Flextronics

Note: US dollars

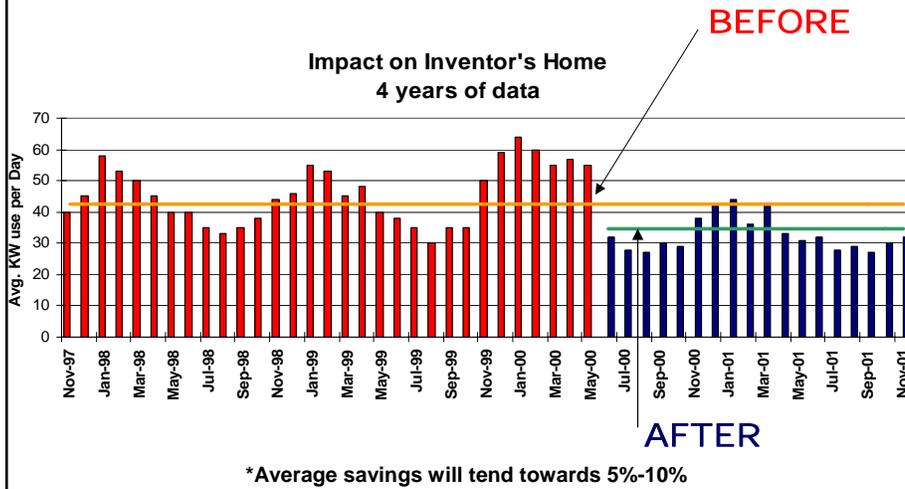


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10



MicroPlanet research has demonstrated energy savings up to 18%\* with the HVR



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11

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The estimated economics for the EVR 3P are very favorable for the majority of convenience stores

- **Market characteristics:**
  - Reduces energy usage 5% - 10%
  - Equipment life span increased by 50%
- **Electricity 2nd highest cost**
  - 24X7 operation, flat load
  - Ideal load structure
  - Does not diminish other conservation efforts. i.e. efficient appliances



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12

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## How reduced voltage creates energy savings



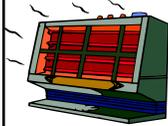
$$P=V^2$$

- As voltage is reduced current also decreases
- 12% - 17% energy
- 12% - 17% peak
- 30-50% of residential / commercial load
- Exponential



$$P=V$$

- As voltage is reduced current remains constant
- 8% - 9% energy
- 8% - 9% peak
- Percent of load dependent on geography
- Linear



$$P=\text{constant}$$

- As voltage is reduced current is decreased BUT heater remains on longer
- Little / no energy
- 10% - 17% peak
- Exponential power
- Percent of load dependent on geography

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13

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## MicroPlanet is making steady progress with products, customers, performance

### HIGHLIGHTS: MICROPLANET PRODUCTS

- Fastest, cheapest solutions to problems that must be solved, negligible effect on environment
- Products save an average of 5% - 10% on energy costs, extend the life of capital equipment, operate 24/7
- Test results from independent labs and utilities confirm product performance
- Proprietary technology, patented in the US and China, UL/CSA certified
- No direct competitor

### HIGHLIGHTS: MICROPLANET CUSTOMERS

- AES JV to monetize carbon credits announced
- Relationships with electric utilities serving over 20 million customers on 6 continents
- Multiple pre-commercial pilots in process with major utilities in North America & Europe
- Pre-commercial pilot with major global corporation
- Products currently deployed in US, Canada, Europe and Asia

### HIGHLIGHTS: MICROPLANET PERFORMANCE

- Very lean structure, low overhead operation
- Experienced, proven Management Team and Board of Directors with connections throughout the utility industry globally
- Large international partners, including Flextronics for manufacturing (NASDAQ: FLEX)
- Pursuing additional opportunities with global partners in the US and Asia

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14

**MICROPLANET**  
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Current utility relationships are with firms serving over 20 million customers on 6 continents



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15

The Company is publicly traded on the TSX-V

**Stock Information as of April 21, 2006**

➤ Symbol	MP
➤ Listing	TSX-V
➤ Outstanding shares	26.4MM
➤ Management/Directors ownership	28%
➤ Recent share price (April/21/06)	C\$0.59
➤ Market cap (Fully)	C\$16 MM

**Corporate Overview**

➤ Year founded	2000
➤ Listing date	May, 2005
➤ Head office	Seattle, WA
➤ Employee count	8
➤ Fiscal Year	Dec. 31
➤ Legal counsel	Preston Gates (US), Bennett Jones (Canada)
➤ Auditors	Grant Thornton (Vancouver)

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16



## MicroPlanet provides energy efficiency solutions to large global companies

- **Favorable fundamental changes in the industry**
- **Experienced and capable team**
- **Demonstrated results**
- **Proprietary, utility proven, patented technology**

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17

