Ways to Market LEVs Successfully



Taipei LEV Conference, March 9, 2006

© Susanne Bruesch, Journalist and ExtraEnergy PR Manager

Who is ...

Susanne Bruesch

- Freelance Journalist LEV Correspondent of Bike Europe One of the World's leading bicycle trade magazines www.bike-eu.com
- PR Manager of ExtraEnergy Worldwide authority in LEV testing and independent promotion Editor in Chief of the LEV Web Magazine: www.ExtraEnergy.org
- LEV Consultant
 Associate of CycleElectric International Consulting Group
 www.CycleElectric.com









Overview

Marketing LEVs

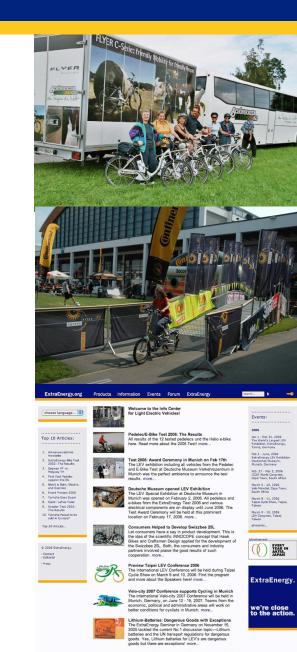
- Tasks, Ways and Examples
- Projects and Organizations to Promote LEVs

ExtraEnergy Activities

- Tests
- Events
- Archive
- Your Profits and Options

ExtraEnergy.org

- The Web Magazine on LEVs
- Marketing Tools and Information Source



Marketing LEVs

Communication is the Major Task!

Teach people pedelecs, e-bikes and other LEVs exist!

- Publications (print, online, TV, radio)
- Exhibitions, show rooms, trade shows, seminars
- Test riding at events and dealerships

LEVs are not only for the handicapped and old people!

- Create a new image for a new type of products
- Promote concepts, ideas, lifestyle, not only products
- Provide people with images they can identify with

Price is not automatically an indicator for quality.

• Help customers to find the product that makes them happy



Marketing LEVs – Communication

Teach People These Products Exist!

Potential customers, dealers, the media, communicators in politics and public life

Example

ExtraEnergy Try-out Track at VEL Expo Ticino Lugano, Switzerland, 2005

- Feel the real profit of power assistance
- Uphill riding experience on a 10% incline
- Variety of products to find out which one suits best
- School kids are potential customers of tomorrow!



Marketing LEVs – Communication

Convince Players in Politics and Public!

Example

ExtraEnergy Test Award Ceremony and Press Conference at Deutsche Museum, Munich, Germany, 2006

Mrs. Hladky

Leader of Deutsche Museum Verkehrszentrum: Don't only show the past, show the future! Deutsche Museum displays pedelecs in a special exhibition by ExtraEnergy

Mr. Hep Monatzeder Mayor of Munich, Germany: At first: Very sceptic Now: Very enthusiastic, going to ride a pedelec soon



Marketing LEVs – Target Groups

Approach the Right Target Groups!

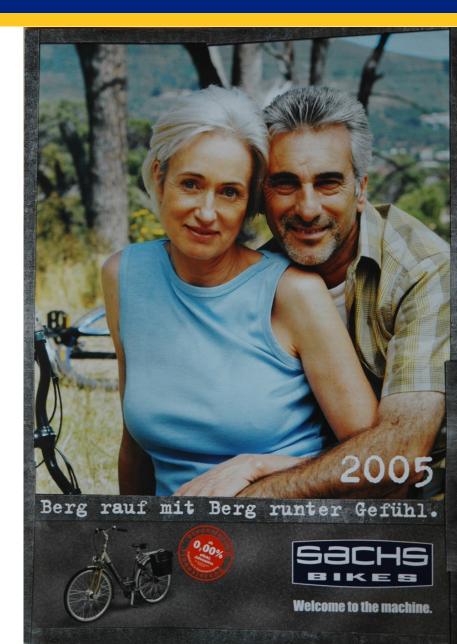
Promoted advantages, design, pictures, target group, and sales price should match

Typical Pedelec Advantages

- Go faster and farther
- Exercise without stress
- Ride to work without sweating
- Easy riding under load and uphill
- No noise, no exhaust pollution

Example

Sachs product brochure Slogan: Uphill riding with downhill feeling



Marketing LEVs – Image



Example Hawk Classic Bikes product brochure

- Pedelecs are not only for old and handicapped people!
- Individual high-class design by Craftsmen
- Appeals to young and fashion-oriented customers

"Wherever you go, no matter what the weather, always bring your own sunshine !

Marketing LEVs – Lifestyle

Create Lifestyle!

Example Gogosurf product brochure

- Scooter sold in combination with fashion bag
- · Lifestyle and fashion are important





Marketing LEVs – The Term Pedelec

Use the Right Terms!

Pedelec = Pedal Electric Cycle

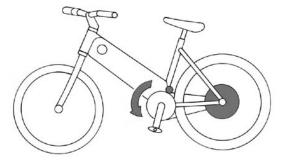
Introduced in 1999 with the help of ExtraEnergy, Bike Europe, Japan Cycle Press and other media

The Goal

- Use one word to distinguish pedal and throttle controlled motor assistance
- Make international communication easier
- $\boldsymbol{\cdot}$ Create a new word and a new image for a new product type

The Result

- Serves it's purpose
- Now widely used in the LEV industry
- 83.100 entries at Google.com
- Introduction phase still continues



Pedelec: Powered by pedaling



E-Bike: Powered by throttle

Marketing LEVs – Quality

Get Your Quality Reward!

Example ExtraEnergy Test Seal

Since 2002, ExtraEnergy rewards all products with a Test Seal which are rated "very good" or "good" in the big comparison tests

The Goal

- Help separate high quality products from mediocre products on the market
- Market transparency for customers
- Set quality standard for long term market



Category Pedelec

Marketing LEVs – Quality

Highlight True Product Quality!

Examples

- Sachs product brochure with the ExtraEnergy 2002 Test Seal
- Biketec advert with the ExtraEnergy 2006 Test Seal





 Name / Vorname

 Strasse
 PLZ / Ort

 Telefon
 E-Mail

BikeTee AG • Industrie Neuhof 9 • CH-3422 Kirchberg • Telefon +41 (0)34 448 60 60 • www.flyer.ch • info@flyer.ch

Marketing LEVs – Technology

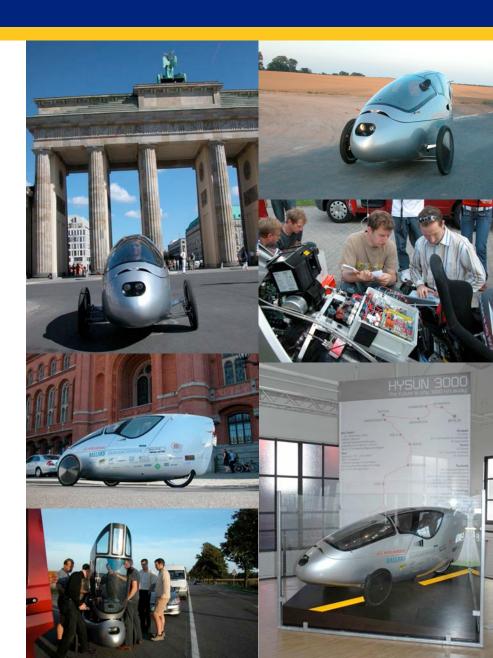
Promote New Technologies!

Technology has it's fascination!

Example

Fuel Cell Vehicle Hysun3000

- 3000 km from Berlin to Barcelona
- Used 3.3 kg of hydrogen only
- This equals 12 liters of gasoline
- A world record!



Marketing LEVs – Concepts

Sell Concepts not only Products!

In the Tourism Industry you attract people to new ideas when they are relaxed and in a good mood

Example

Biketec Flyer Promotion through the Tourism Industry

- Flyer rentals at hotels
- Camper and Flyer rentals
- Guided Flyer tours and holidays (in cooperation with bus tour operators)
- $\boldsymbol{\cdot}$ Cooperation with Tourism Offices



Organizations and Projects to Promote LEVs

- ExtraEnergy (Germany) Non-profit, independent organization for worldwide LEV communication www.ExtraEnergy.org
- Velocity Conference 2007, Munich, Germany International Conference to support cycling. Main focus 2007: Pedelecs and folding bikes www.velo-city2007.com
- New Ride (Switzerland) National program to accelerate the market introduction of electric two-wheelers www.newride.ch
- Industrial Technology Research Institute ITRI (Taiwan) Governmental institute for technology research and promotion www.itri.org.tw
- China Cycle Association (China)
 Association of Bicycle Manufacturers
- Japan Bicycle Promotion Institute (Japan) Association of Bicycle Manufacturers www.jbtc.or.jp
- Electric Cycle Association (USA)
 Association of LEV Manufacturers

ExtraEnergy Activities

Independent Testing

- Pedelec/E-Bike/Scooter Tests
- Components Tests (BatteryTest)

Promotion Events

- Exhibitions
- Trade Shows
- Try-out Tracks
- Seminars

Market Research & Archive

- The World's largest LEV collection in Tanna, Germany
- Library of product information, photos, and literature
- Worldwide contacts

www.ExtraEnergy.org Multi-lingual Web Magazine on LEVs





Product Testing Pedelec/E-Bike/ Scooter riding tests

Photo: Test Award Ceremony 2006



Pedelec/E-Bike Test Second run of 2006 test starting in May

Presentation of all test bikes and results at: Eurobike and IFMA Cologne 2006

Photo: The test riders



BatteryTest In cooperation with Deutsche Post AG

Photo: Mobile safety test laboratory presented at IFMA Cologne 2005



Trade Shows TEST IT Track, Product and Component Exhibitions

Photo: ExtraEnergy TEST IT Track at IFMA Cologne 2005



TEST IT Tracks At indoor and outdoor events. With 10% incline to demonstrate uphill riding

Photo: Riding fun at Eurobike 2005



Exhibitions At trade shows, shopping centers, museums ...

Photo: Test and LEV Exhibition at Deutsche Museum Munich, Germany Feb to June 2006



Seminars and Panel Discussions

Photo: Lithium Battery Seminar with BatteryTest Exhibition, 2005



Press Conferences

Photo: 2006 Test Award Ceremony at Deutsche Museum, Munich

ExtraEnergy Activities – Archive



The World's largest LEV Collection At the ExtraEnergy Headquarter in Tanna, Germany

More than 300 historic and current products

ExtraEnergy Activities

Independent and International

Your Profit

- Target-oriented market introduction
- Cost-effective promotion
- International presence among the leading industry players
- Intense contact with dealers and potential customer
- Publicity in the right spot
- · Be widely published

Your Options

- Participate in product/component test
- Provide products at Test Track events and exhibitions
- Put banners at the barrier of the Test Track
- Place brochures at the ExtraEnergy Info Desk
- Use web-tools and information at www.ExtraEnergy.org



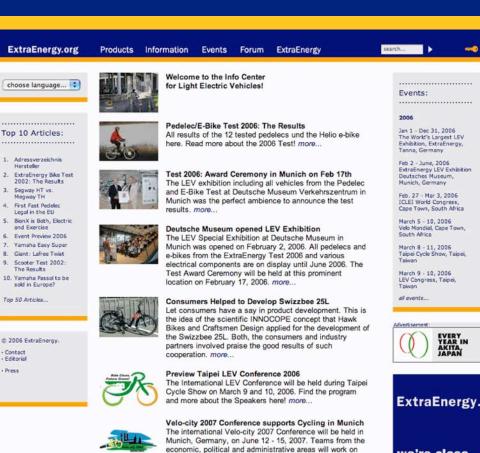
The Web Magazine on LEVs

A Source of Information for

- Manufacturers
- Dealers
- End-users
- Press

Online Marketing Tools

- Dealer directory with self-administration
- Worldwide Manufacturer Directory
- People Directory
- Company Report Service
- Links and Banners





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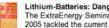
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The Results

Top 50 Articles...

· Contact

Editoria · Press



Lithium-Batteries: Dangerous Goods with Exceptions The ExtraEnergy Seminar in Germany on November 15. 2005 tackled the current No.1 discussion topic-Lithium

better conditions for cyclists in Munich. more ...

we're close

to the action.

batteries and the UN transport regulations for dangerous goods. Yes, Lithium batteries for LEV's are dangerous goods but there are exceptions! more ..



All about Lithium Batteries in the Seminar Proceedings 2005

Talking about Lithium batteries and shippment according to the UN Regulations for dangerous goods, the Seminar Proceedings from November 15, 2005 set a new benchmark. Order the two volumes here! more ...



Electric Bikes Worldwide Reports 2004: Now 295 USD The Seventh Edition of Frank Jamerson's Electric Bikes

Worlwide Reports states that, in 2004, ten Million LEVs will be sold. Now 295 \$US (was 475 \$US) more ...

.....

ExtraEnergy:

- Portfolio
- · LEV World
- Dienstleistungen
- Referenzen

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Kontakt

· Presse

Impressum

Händlerverzeichnis

RBK-Fahrräder Inh. R. u. B. Kurkofka

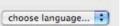
Denickestraße 25 DE-21073 Hamburg

Telefon: 040 / 7 65 84 89 Fax: 040 / 7 65 30 55

http://www.rbk-fahrraeder.de Kontaktformular



Dieser Händer führt folgende Marken:



Biketec, Heinzmann, Schachner

Testberichte zu den oben genannten Marken:



Schachner: Citybike Starker und ruhig laufender Motor. Testurteil 2006: Test noch nicht abgeschlossen Preis: 1399 Euro mehr...



Biketec: Flyer T8 Premium Biketec hat mit dem Flyer T8 die Grenzen des heute technisch Möglichen neu definiert. Testurteil 2006: Sehr gut. Preis: 2790 Euro mehr...



Heinzmann: estelle "Elegance" Hochwertige und langlebige Komponen

Hochwertige und langlebige Komponenten kombiniert mit einem soliden vollgefederten Rahmen. Testurteil 2006: Sehr gut. Preis: 2554 Euro mehr...

.....

Termine:

.....

2006

1. Jan. - 31. Dez. 2006 Weltgrößte LEV-Ausstellung ExtraEnergy, Tanna, Deutschland

2. Feb. - Juni 2006 ExtraEnergy LEV-Sonderausstellung Deutsches Museum, München, Deutschland

5. - 10. März, 2006 Velo Mondial, Cape Town, Südafrika

8. - 11. März 2006 Taipei Cycle Show, Taipeh, Taiwan

9. - 10. März 2006 LEV Congress, Taipeh, Taiwan

alle Termine...







Eintrag bearbeiten

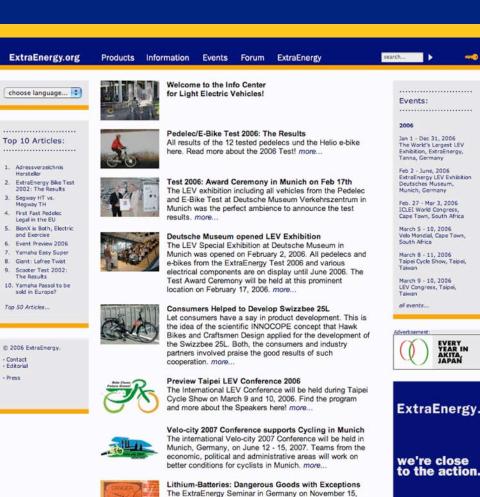
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Information:		Benjamin, Ed President of CycleElectric International Consulting Group, USA more	Events:
 Literature Glossary Regulations Pedelec Types People People 2006 ExtraEnergy. Contact Editorial Press 	0	Bruesch, Susanne Journalist LEV Consultant Germany <i>more</i>	2006 Jan 1 - Dec 31, 2006 The World's Largest LEV Exhibition, ExtraEnergy, Tanna, Germany Feb 2 - June, 2006
		Chen Ding Wu English Name: Chen, Jean Expert in battery maintenance LEV sales China <i>more</i>	Feb 2 - June, 2005 ExtraEnergy LEV Exhibitio Deutsches Museum, Munich, Germany Feb. 27 - Mar 3, 2006 ICLEI World Congress, Cape Town, South Africa
		Lin, Bing-Min EV Battery Project Manager at MRL of ITRI Taiwan more	March 5 - 10, 2006 Velo Mondial, Cape Town, South Africa March 8 - 11, 2006 Taipei Cycle Show, Taipei, Taiwan
		Neupert, Hannes President of ExtraEnergy e.V. Hannes Neupert Consulting Germany more	March 9 - 10, 2006 LEV Congress, Taipei, Taiwan <i>all events</i>
choose language		Ono, Masao President of Tokyo R&D and PUES Corporation Japan more	Advertisement: EVERY YEAR IN AKITA JAPAN
	6	Pavoni, Alessandro HTMWorld Italy more	ExtraEnerg
	Ģ.	Schaefer, Tim GAIA Europe Company Secretary Akkumulatorenwerke GmbH, Germany Lithium Technology Corporation, PA, USA more	we're close to the actio
	P	Schwegler, Urs NewRide, e'mobile Switzerland <i>more</i>	
		Sundin, Eric Owner of Electric Bikes Northwest USA more	
		Vergel, Frederic AVERE Secretary General Belgium more	

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Q

Yang, Mo Hua Senior Researcher & Specialist Staff at ITRI Taiwan more ...

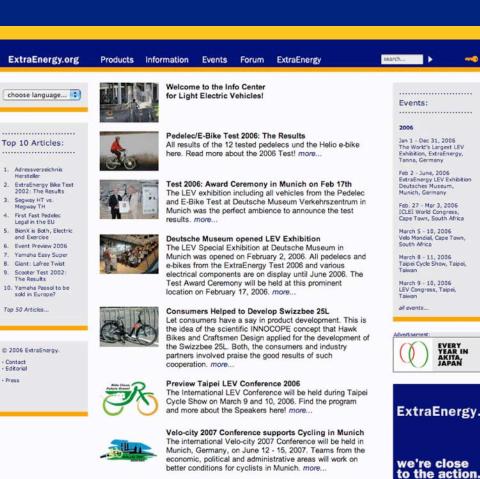
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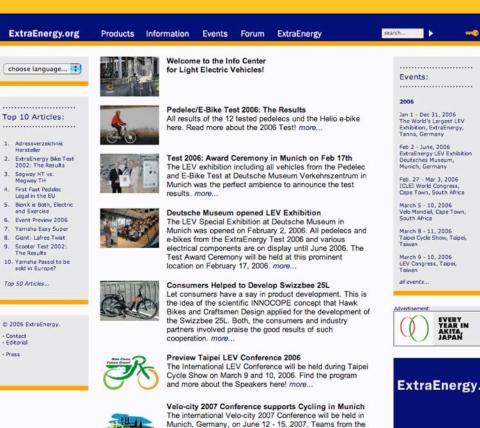
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Find the Information you are looking for ...

All in one Place

- Event overview, reports, and photos
- Test Reports
- Market information
- Street regulations
- Batteries and dangerous goods regulations
- Ideas on target groups
- Literature



economic, political and administrative areas will work on we're close better conditions for cyclists in Munich. more ... to the action.

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Press

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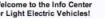
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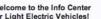
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謝調

For further information please contact: susanne.bruesch@extraenergy.org

ExtraEnergy.org Products Information Events Forum ExtraEnergy choose language... Top 10 Articles:





Welcome to the Info Center for Light Electric Vehicles!



1. Adressverzeichnis

2. ExtraEnergy Bike Test

2002: The Results

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3. Segway HT vs.

Megway TH

4. First Fast Pedelec

and Exercise

6. Event Preview 2006

7. Yamaha Easy Super

8. Giant: Lafree Twist

9. Scooter Test 2002:

10. Yamaha Passol to be

sold in Europe?

The Results

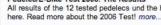
Top 50 Articles

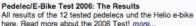
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Contact

 Editorial · Press

Legal in the EU 5. BionX is Both, Electric







Test 2006: Award Ceremony in Munich on Feb 17th The LEV exhibition including all vehicles from the Pedelec and E-Bike Test at Deutsche Museum Verkehrszentrum in Munich was the perfect ambience to announce the test results. more ...

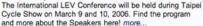
Deutsche Museum opened LEV Exhibition

The LEV Special Exhibition at Deutsche Museum in Munich was opened on February 2, 2006. All pedelecs and e-bikes from the ExtraEnergy Test 2006 and various electrical components are on display until June 2006. The Test Award Ceremony will be held at this prominent location on February 17, 2006. more ...

Consumers Helped to Develop Swizzbee 25L Let consumers have a say in product development. This is

the idea of the scientific INNOCOPE concept that Hawk Bikes and Craftsmen Design applied for the development of the Swizzbee 25L. Both, the consumers and industry partners involved praise the good results of such cooperation. more ...

Preview Taipei LEV Conference 2006



better conditions for cyclists in Munich. more ...



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Velo-city 2007 Conference supports Cycling in Munich The international Velo-city 2007 Conference will be held in Munich, Germany, on June 12 - 15, 2007. Teams from the economic, political and administrative areas will work on

search ...

lan 1 - Dec 31 2006

Tanna, Germany

Feb 2 - June, 2006

Deutsches Museum,

Feb. 27 - Mar 3, 2006

ICLEI World Congress,

March 5 - 10, 2006 Velo Mondial, Cape Town, South Africa

March 8 - 11, 2006

March 9 - 10, 2006

Taiwan all events ...

LEV Congress, Taipei,

Taipei Cycle Show, Taipei, Taiwan

Cape Town, South Africa

Munich, Germany

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ExtraEnergy LEV Exhibition

Events: 2006

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