

Always On

The Blogzine On Innovation // Fall 2007

AlwaysOn.GoingOn.com

ALSO:

**The GoingGreen
100 Top Companies**

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Move Over, Joost

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**Tech IPO Market
Still a Solid Bet**

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**McCain's Urgent
Climate Appeal**

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The New Art of

GREEN

GOING GREEN: Architect and designer William McDonough on why being less bad is not good enough when it comes to envisioning the buildings and cities of the future. /PAGE 18

William McDonough wants you—to be abundantly eco-effective.

INVESTORS INCLUDE: Vanguard Ventures, Arch Venture Partners, NGEN Partners, SRI International, Alliance Bernstein

EOPLEX TECHNOLOGIES

WWW.EOPLEX.COM
 HQ: Redwood City, CA FOUNDED: < 25
 CEO: Arthur L. Chait EMPLOYEES: 2001

INVESTORS INCLUDE: ATA Ventures, Draper Fisher Jurvetson, Labrador Ventures, Draper Richards

FIBERTECH POLYMERS

WWW.FIBERTECHPOLYMERS.COM
 HQ: Santa Ana, CA FOUNDED: 1998
 CEO: Steven Mortensen EMPLOYEES: < 50

HYCRETE

WWW.HYCRETE.COM
 HQ: Carlstadt, NJ FOUNDED: 2005
 CEO: David Rosenberg EMPLOYEES: > 50

INVESTORS INCLUDE: NGEN Partners, Rockport Capital Partners, NJTC Venture Fund

NANOEXA

WWW.NANOEXA.COM
 HQ: Burlingame, CA FOUNDED: 2005
 CEO: Michael Pak EMPLOYEES: > 10

NANOSTELLAR

WWW.NANOSTELLAR.COM
 HQ: Redwood City, CA FOUNDED: 2003
 CEO: Pankaj Dhingra EMPLOYEES: ca. 30

INVESTORS INCLUDE: 3i Technology Partners, Monitor Ventures, Khosla Ventures, Firelake Capital Management, AsiaTech Management, Big Basin Partners, Modu Angel Fund, angels

SERIOUS MATERIALS

WWW.SERIOUSMATERIALS.COM
 HQ: Sunnyvale, CA FOUNDED: 2002
 CEO: Kevin Surace EMPLOYEES: ca. 100

INVESTORS INCLUDE: Rustic Canyon Partners

ZYTECH SOLAR

WWW.ZYTECH.ES
 HQ: Zaragoza, Spain FOUNDED: 2005
 CEO: Enrique J. Zueco EMPLOYEES: > 100

INVESTORS INCLUDE: self-funded

CATEGORY

OTHER ENERGY

AIRTRICITY

WWW.AIRTRICITY.COM
 HQ: Belfast, Northern Ireland
 CEO: Eddie O'Connor
 FOUNDED: 1999 EMPLOYEES: > 200

INVESTORS INCLUDE: Ecofin, NTR

COALTEK

WWW.COALTEK.COM
 HQ: Tucker, GA FOUNDED: 1998
 CEO: Chris Poirier EMPLOYEES: > 50

INVESTORS INCLUDE: Braemar Energy Ventures, Draper Fisher Jurvetson, Element Ventures, Lightspeed Venture Partners, Technology Partners, Warburg Pincus

GENERAL COMPRESSION

WWW.GENERALCOMPRESSION.COM
 HQ: Newton, MA FOUNDED: 2006
 CEO: David Marcus EMPLOYEES: < 10

INVESTORS INCLUDE: Chestnut Capital, Booner Capital, angels

GREAT POINT ENERGY

WWW.GREATPOINTENERGY.COM
 HQ: Cambridge, MA FOUNDED: 2005
 CEO: Andrew Perlman EMPLOYEES: > 25

INVESTORS INCLUDE: Advanced Technology Ventures, Draper Fisher Jurvetson, GreatPoint Ventures, Kleiner Perkins, Khosla Ventures

NORDIC WINDPOWER

WWW.NORDICWINDPOWER.COM
 HQ: San Rafael, CA FOUNDED: 2005
 CEO: Steve Taber EMPLOYEES: < 10

INVESTORS INCLUDE: Swedish government, iBank

ORION ENERGY

WWW.ORIONENERGY.COM
 HQ: Oakland, CA FOUNDED: 1996
 CEO: Michael Haas EMPLOYEES: > 20

INVESTORS INCLUDE: British Petroleum

POWERSPAN

WWW.POWERSPAN.COM
 HQ: Portsmouth, NH FOUNDED: 1994
 CEO: Frank Alix EMPLOYEES: 54

INVESTORS INCLUDE: The Beacon Group, FirstEnergy Corp., Zero Stage Capital, NGEN Partners, Aquilex Services Corp., Calvert World Values International Equity

SPACE-X

WWW.SPACEX.COM
 HQ: El Segundo, CA FOUNDED: 2002
 CEO: Elon Musk EMPLOYEES: > 50

INVESTORS INCLUDE: self-funded

VERDANT POWER

WWW.VERDANTPOWER.COM
 HQ: New York, NY FOUNDED: 2000
 CEO: Ronald Smith EMPLOYEES: 20

INVESTORS INCLUDE: Tudor Investment

CATEGORY

SOLAR

AUSRA

WWW.AUSRA.COM
 HQ: Palo Alto, CA FOUNDED: 2006
 CEO: Peter LeLievre EMPLOYEES: < 50

INVESTORS INCLUDE: Khosla Ventures, Kleiner Perkins

BETTER ENERGY SYSTEMS (SOLIO)

WWW.BETTERENERGY.CO.UK
 HQ: London, U.K. FOUNDED: 2001
 CEO: Christopher Horner EMPLOYEES: > 10

INVESTORS INCLUDE: Angels, RSF Social Finance

BRIGHTSOURCE ENERGY

WWW.BRIGHTSOURCEENERGY.COM
 HQ: Oakland, CA FOUNDED: 2004
 CEO: John Woolard EMPLOYEES: > 50

INVESTORS INCLUDE: VantagePoint Venture Partners; Morgan Stanley, Draper Fisher Jurvetson, JP Morgan; Chevron Technology Ventures

DAYSTAR TECHNOLOGIES

WWW.DAYSTARTECH.COM
 HQ: Santa Clara, CA FOUNDED: 1997
 CEO: Stephen DeLuca EMPLOYEES: > 50

INVESTORS INCLUDE: Castlerigg Master Investments, LC Capital Master Fund, Millennium Partners, Phoenix Partners, PreX Capital Partners

ENERGY INNOVATIONS

WWW.ENERGYINNOVATIONS.COM
 HQ: Pasadena, CA FOUNDED: 2000
 CEO: Bill Gross EMPLOYEES: ca. 35

INVESTORS INCLUDE: Mohr Davidow Ventures, Idealab

HELIOVOLT

WWW.HELIOVOLT.NET
 HQ: Austin, TX FOUNDED: 2001
 CEO: B.J. Stanbery EMPLOYEES: ca. 30

INVESTORS INCLUDE: New Enterprise Associates, Masdar Clean Tech Fund, Paladin Capital Group, Solucar Energia, Morgan Stanley Principal Investments, Sunton United Energy, Yellowstone Capital

INNOVALIGHT

WWW.INNOVALIGHT.COM
 HQ: Santa Clara, CA FOUNDED: 2002
 CEO: Conrad Burke EMPLOYEES: < 25

INVESTORS INCLUDE: ARCH Venture Partners, Apex Partners, Harris & Harris Group, Sevin Rosen Funds, Triton Ventures

KONARKA TECHNOLOGIES

WWW.KONARKA.COM
 HQ: Lowell, MA FOUNDED: 2001
 CEO: Rick Hess EMPLOYEES: > 30

INVESTORS INCLUDE: 3i Group, Chevron, Draper Fisher Jurvetson, Eastman, Electricité de France, Eas Energy, EPFL, Good Energies, Legacy Partners, Lighthouse Capital Partners, Massachusetts Green Energy Fund, Massachusetts Technology Collaborative, New Enterprise Associates, NGEN Associates, Partech International, Presidio Venture Partners, Prime New Energy, SDL Capital, Silicon Valley Bank, Vanguard Ventures, Zero Stage Capital

MIASOLÉ

WWW.MIASOLE.COM
 HQ: Santa Clara, CA FOUNDED: 2004
 CEO: Joseph Lala EMPLOYEES: > 50

INVESTORS INCLUDE: KPMG, VantagePoint Venture Partners, Firelake Strategic Technology Fund, Garage Technology Ventures, Nippon Kouatsu Electric Company, Venture Banking Group

NANOSOLAR

WWW.NANOSOLAR.COM
 HQ: Palo Alto, CA FOUNDED: 2002
 CEO: Martin Roschisen EMPLOYEES: 38

INVESTORS INCLUDE: Benchmark Capital, Mohr Davidow Ventures, SAC Capital, GLG Partners, LGT Capital Group, OnPoint Technologies, angels (including Sergey Brin)

SILICON VALLEY SOLAR

WWW.SV.SOLAR.COM
 HQ: Santa Clara, CA FOUNDED: 2006
 CEO: Steven D. White EMPLOYEES: > 25

INVESTORS INCLUDE: Bessemer Venture Partners

SOLAICX

WWW.SOLAICX.COM
 HQ: Santa Clara, CA FOUNDED: 2002
 CEO: Bob Ford EMPLOYEES: 45

INVESTORS INCLUDE: D.E. Shaw, Mitsui Ventures, Applied Ventures, Firsthand Capital Management, Big Sky Ventures, Greenhouse Capital Partners

SOLARCITY

WWW.SOLARCITY.COM
 HQ: Foster City, CA FOUNDED: 2006
 CEO: Lyndon Rive EMPLOYEES: > 160

INVESTORS INCLUDE: Draper Fisher Jurvetson, JP Morgan, Elon Musk

SOLARIA

WWW.SOLARIA.COM
 HQ: Fremont, CA FOUNDED: 1998
 CEO: Suvil Sharma EMPLOYEES: ca. 20

INVESTORS INCLUDE: Sigma Partners, Q-Cells, NGEN Partners, Moser Baer

SOLEAXT

WWW.SOLEAXT.COM
 HQ: Sunnyvale, CA FOUNDED: 2006
 CEO: Damoder Reddy EMPLOYEES: < 10

INVESTORS INCLUDE: X/Seed Capital, Firelake Capital, Medley Partners, Trident Capital, angels

SOLFOCUS

WWW.SOLFOCUS.COM
 HQ: Mountain View, CA FOUNDED: 2005
 CEO: Gary D. Conley EMPLOYEES: ca. 60

INVESTORS INCLUDE: New Enterprise Associates, Moser Baer, Metasystem Group, NGEN Partners, Yellowstone Capital, angels

STION

WWW.STION.COM
 HQ: Menlo Park, CA FOUNDED: 2006
 CEO: Chet Farris EMPLOYEES: 25

INVESTORS INCLUDE: Khosla Ventures, Lightspeed Venture Partners, General Catalyst Ventures, Braemar Energy Ventures, Moser Baer Photovoltaic

STIRLING ENERGY SYSTEMS

WWW.STIRLINGENERGY.COM
 HQ: Phoenix, AZ FOUNDED: 1996
 CEO: D. Bruce Osborn EMPLOYEES: > 100

CATEGORY

WASTE MANAGEMENT

EARTHANOL

WWW.EARTHANOL.COM
 HQ: Irvine, CA FOUNDED: 2002
 CEO: Larry Folks EMPLOYEES: < 10

INVESTORS INCLUDE: SAIL Venture Partners, Nth Power, @Ventures, Calvert Social Investment Fund

ENERTECH ENVIRONMENTAL

WWW.ENERTECH.COM
 HQ: Atlanta, GA FOUNDED: 1992
 CEO: Kevin Bolin EMPLOYEES: 16

INVESTORS INCLUDE: Deutsche Bank, Paperboy Ventures

INTECHRA

WWW.INTECHRA.COM
 HQ: Jackson, MI FOUNDED: 1987
 CEO: Chip Slack EMPLOYEES: > 200

INVESTORS INCLUDE: Chrysalis Ventures, SJF Ventures, Richland Ventures, Clayton Associates

IREUSE

WWW.IREUSE.COM
 HQ: San Rafael, CA FOUNDED: 2005
 CEO: Ken Kurtzig EMPLOYEES: > 10

INVESTORS INCLUDE: self-funded

LANZATECH NEW ZEALAND

WWW.LANZATECH.CO.NZ
 HQ: Auckland, New Zealand FOUNDED: 2005
 CEO: Richard Forster EMPLOYEES: < 10

INVESTORS INCLUDE: Khosla Ventures