

NGP
ENERGY TECHNOLOGY PARTNERS

1700 K Street NW, Suite 750 ■ Washington, DC 20006

T 202.536.3920 ■ F 202.536.3921

inquires@ngpetp.com ■ www.ngpetp.com

NGP Energy Technology Partners (“NGP ETP”) manages approximately \$500M and invests in companies that sell technology-driven products and services to the energy industry. The fund is managed by investment professionals with extensive experience investing in virtually all types of energy technologies and a strong track record of helping companies grow, create value, and establish strategic partnerships. NGP Energy Technology Partners is sponsored by **NGP Energy Capital Management**, a \$9.3 billion family of funds and a leading investor in the energy sector since 1988.



Table of Contents

- Introduction / Investment Approach ... 1
- Investment Areas..... 2
- Investment Team 3-5
- Strategic Advisory Board..... 6
- NGP Energy Capital Management 7
- Portfolio 8 & 9
- Contact Us / Directions 10



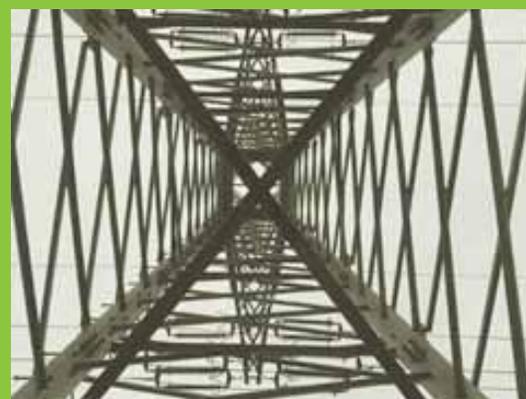
Investment Approach

NGP Energy Technology Partners invests in companies across the energy spectrum, including companies involved in oil and gas, power, and alternative energy. We partner with dynamic management teams to help grow businesses and create value. Leveraging our extensive industry and transaction experience, we actively participate in developing robust working relationships with our portfolio companies.

We look for companies with strong and experienced management who have developed compelling business plans and sizeable market opportunities. Our focus is on businesses with commercial products or services that have existing revenue and a significant competitive advantage. We are also interested in providing capital to energy technology companies to pursue acquisition or consolidation strategies.

We typically invest between \$5 and \$20 million per investment. We usually lead transactions and bring in like-minded investors to join us on opportunities. Most often we take board seats and look to leverage our expertise and relationships to add meaningful value.

Our primary focus is North American growth capital and small buyout opportunities, but we take an opportunistic view on our sector and are always open to hearing from high-quality management teams that believe our firm can add unique value to their story.



Philip J. Deutch

Managing Partner

Prior to founding NGP Energy Technology Partners, Phil was a Managing Director at Perseus, LLC where he led, or co-led, the firm's energy investing activities and was on the firm's Executive Committee. Phil is one of the earliest private equity investors to focus on energy technology in the United States and since 1997 has led investments in energy companies in the areas of renewable energy, power quality/reliability, distributed generation, energy management and control, and power electronics. Phil is a member of the Boards of Directors of SatCon Technologies (NASDAQ:SATC); ISE Corp., Renewable Energy Group, Inc., DynaPump, Inc. and TPI Composites, Inc. and is a former board member of Lehigh Technologies, Inc., Evergreen Solar (NASDAQ:ESLR), Beacon Power (NASDAQ: BCON), and Northern Power Systems. He is a former board observer to Encorp, Vision Solutions, and Proton Energy. Phil has spoken at energy conferences held by Goldman Sachs, Banc of America, Credit Suisse, Citigroup, the ACORE, Bear Stearns, Montreux Energy, and the University of Virginia. Phil served on the Advisory Committee for the 2005 and 2006 Energy Venture Fairs and the selection committees for the 2005 Cleantech Venture Forum and 2005 and 2006 NREL Industry Growth Forums. Articles written by Phil have appeared in Public Utility Fortnightly, Power Finance and Risk, and Foreign Policy. Prior to founding NGP Energy Technology Partners, Phil was a Managing Director at Perseus, LLC where he led, or co-led, the firm's energy investing activities and was on the firm's Executive Committee. Prior to joining Perseus, Phil worked at Williams & Connolly and in the Mergers and Acquisitions Department of Morgan Stanley. Phil has also worked at the Council of Economic Advisors and for Senator J. Bennett Johnston (Chairman, Senate Energy and Commerce Committee). Phil holds a JD with distinction from Stanford Law School and a BA from Amherst College where he majored in Economics and was elected a member of Phi Beta Kappa. Phil is a director of the International Center for Research on Women and Capital for Children.

pdeutch@ngpetp.com

**Christopher D. Sorrells**

Managing Director

Prior to joining NGP Energy Technology Partners, Chris worked at Clarity Partners, an \$814 million private equity firm where he pursued growth financings and middle market LBO transactions. Chris started working on energy technology transactions in 1996 and has been involved in the areas of oilfield service, alternative energy, power quality/grid infrastructure, power electronics and recy-

csorrells@ngpetp.com



cling. Chris is a member of the Board of Directors of Lehigh Technologies and groSolar and a Board Observer at Renewable Energy Group and Xunlight Corporation. From 1998 to 2002, Chris worked at Banc of America Securities in the natural resources and technology groups, covering energy and power, energy technology, and information technology service companies. He founded and headed Banc of America's Energy Technology Investment Banking Group and was involved in a broad range of transactions, including deals for Evergreen Solar, Caminus, DigiCourse, Hollywood Marine, Baker Hughes, Millennium Cell, Encorp, and SoftSwitching Technologies. Previously, he worked in the investment banking department at Salomon Smith Barney covering energy and power companies. Chris has spoken at multiple conferences, including the Michigan Growth Capital Symposium, Bioenergy North America 2007, Biomass and Biorefinery Conference, Montreux Energy Forum, and the FRA's Investing in Solar II Conference. Chris holds a BA from Washington and Lee University, a Master of Accounting degree from the University of Southern California, and an MBA from the College of William and Mary. Chris is a member of Beta Gamma Sigma.

Brad L. Barton

Principal

Prior to joining NGP Energy Technology Partners, Brad served as the Director of Commercialization & Deployment for the Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE). While at DOE, Brad was responsible for accelerating the deployment of emerging energy technologies into the marketplace. In this role, he worked closely with national research laboratories, industrial partners and leading venture capital firms to develop unique public-private partnerships. The National Lab Entrepreneur-in-Residence program, the Technology Commercialization & Deployment Fund and the Department of Energy Venture Capital Technology Showcase are among the innovative programs implemented under Barton's leadership. Brad was also responsible for developing ideas to implement the department's new authority to establish an Advanced Research Program Agency for Energy (ARPA-E) program and advised on tax policy pertaining to renewable energy. He has been a featured speaker at numerous renewable energy conferences. Prior to joining the Department of Energy, Brad worked nearly seven years at Hillwood Development in Dallas, Texas. Hillwood, a Perot company, owns and manages a diverse investment portfolio that includes real estate, energy, and private equity activities. While at Hillwood, Brad managed investments in natural gas, pharmaceuticals, clean energy and enterprise software. Brad holds a Master's in Business Administration from Stanford University. He also holds a Bachelor's degree in Industrial Engineering from Texas A&M University.

bbarton@ngpetp.com



Jason E. Hicks Principal

jhicks@ngpetp.com



Prior to joining NGP Energy Technology Partners, Jason spent nine years in the investment banking and fixed income divisions of Citigroup. From 2002 to 2005, Jason was a Vice President in Citigroup's Leveraged Finance Group in New York where he executed the diligence, negotiation and structuring of various forms of bridge loans, leveraged loans and high yield bond financings. From 1997 to 2002, Jason was a member of Citigroup's Mergers and Acquisitions Group in New York and London where he assisted in the execution of various domestic and international transactions, including Santa Fe International's merger of equals with Global Marine, and Southern Union Corporation's acquisition of Providence Energy. Prior to joining the M&A group, Jason was a member of Citigroup's Energy and Power investment banking group in New York. Jason has experience in working with companies whose focus varies from heavy industrial manufacturing to technical services. He has had deep exposure to the power/utility, oil and gas and alternative energy sectors. He currently serves on the Board of Directors of GeoDigital International Inc. and as a Board Observer to TPI Composites, Inc. Jason was a George L. Clark / MCorp Scholar at the University of Texas at Austin where he earned a Bachelor of Business Administration with dual majors in Business Honors and Finance with a concentration in Accounting.

Michael L. LeBourgeois Principal

michael@ngpetp.com



Prior to joining NGP Energy Technology Partners, Michael served as the Chief Financial Officer and Vice President of Business Development for Auto-Chlor Services, a manufacturer and distributor of chemical products and services. During his time at Auto-Chlor, Michael was responsible for corporate development activities, including structuring and executing numerous strategic acquisitions. From 2000 to 2004, Michael worked at Banc of America Securities in the Natural Resources Group in New York and Houston covering energy technology, oilfield services, and refining and marketing companies. From 1998 to 2000, Michael worked at Chaffe & Associates in the M&A group executing transactions primarily in the energy industry. Michael has

worked on a broad range of transactions for companies in various sectors within the energy industry, including transactions for BJ Services, Grant Prideco, TODCO, Quanta Services, Western Refining, Williams Companies, Millennium Cell, and SoftSwitching Technologies. Michael graduated Summa Cum Laude from Southern Methodist University with a BA in Economics, and he was the James T. Murphy fellow at the A.B. Freeman School of Business at Tulane University where he earned an MBA. Michael currently serves on the Board of Directors of Wellbore Energy Solutions and as a Board Observer of Turbine Air Systems.

James Pai Senior Associate

jpai@ngpetp.com



Prior to joining NGP Energy Technology Partners, James was an analyst in the value equity group at Magnetar Capital in New York. At Magnetar, James evaluated long and short equity investments in the traditional energy space as well as coal, utilities / power and alternatives. Before Magnetar, James worked at American Capital's Energy group in Dallas. At American Capital, James served on the team that was responsible for all energy-related investments in leveraged buyouts, minority equity, and junior debt deal structures. James started his career at Prudential Capital Group's Dallas Energy office focusing on debt and mezzanine transactions. James graduated from the University of Texas at Austin with a Bachelor of Business Administration and a Master of Professional Accounting, and he was a Larry Temple and George L. Clark Scholar.

Grant Reckhow Associate

greckhow@ngpetp.com



Prior to joining NGP Energy Technology Partners, Grant was an analyst at Harris Williams & Company working in the technology banking practice in Boston. While at Harris Williams & Co., Grant worked on several middle market merger and acquisition transactions in the energy, technology, and telecommunication industries. Grant earned his B.A. in Economics and Biology from the University of Pennsylvania.

Edward Rogers

Associate

erogers@ngpetp.com

Prior to joining NGP Energy Technology Partners, Edward was an analyst in the Investment Banking Department of Jefferies & Company in New York. While at Jefferies, Edward worked on a number of equity, advisory and debt transactions across the CleanTech and Industrial sectors. Edward graduated with a B.A. in Economics from Vanderbilt University.

Rodd Macklin

Chief Financial Officer

rmacklin@ngpetp.com

Prior to joining NGP, Rodd led the business development effort for the Bethesda buyout team at American Capital Strategies, Ltd., a leading publicly traded alternative asset manager. Prior to joining American Capital, Rodd served for eleven years as the Chief Financial Officer of Perseus, L.L.C., a Washington, DC-based private equity firm with aggregate commitments in excess of \$2 billion. At



Perseus, Rodd served on the firm's Executive Committee and on the board of one of its portfolio companies, Pinacl Solutions UK Limited, a provider of communications services. Rodd's previous experience includes positions at Arthur Andersen and Legg Mason, Inc. Rodd is a Certified Public Accountant and a Chartered Financial Analyst. He received an MBA from the Wharton School of the University of Pennsylvania and a B.S. in Mathematics from the College of William and Mary.

NGP Energy Technology Partners has an active Strategic Advisory Board composed of world-renowned energy executives and scientists with a strong interest in energy technology investing.

David Albin

Managing Partner, Natural Gas Partners

David co-founded NGP in 1988 and serves as Managing Partner. Prior to forming NGP, David was a Partner in the Bass Investment Limited Partnership (“BILP”), an investment partnership formed by the Bass family. Before joining BILP, David was a member of the Oil and Gas Investment Banking Group of Goldman Sachs.

Shelby Bonnie

Chairman and CEO, CNET Networks

Shelby Bonnie is co-founder and CEO of CNET Networks. Prior to CNET, Shelby worked at Tiger Management and Morgan Stanley. Shelby serves as a trustee of the Fine Arts Museums of San Francisco and is on the board of the Environmental Defense Fund.

John Deutch

Institute Professor at the Massachusetts Institute of Technology

John Deutch is an Institute Professor at MIT and has served as Chairman of the Department of Chemistry, Dean of Science and Provost. John has served as Director of Central Intelligence, the Deputy Secretary of Defense, Director of Energy Research, and Acting Assistant Secretary for Energy Technology. He serves as a director for Citigroup, Cummins, Raytheon and Schlumberger and is a trustee of Resources for the Future, the Urban Institute, and the Museum of Fine Arts, Boston.

Richard Lester

Director of the MIT Industrial Performance Center

Richard Lester is the founder and director of the MIT Industrial Performance Center and Professor of Nuclear Engineering at MIT. He is the author of several books including *Made in America: Regaining the Productive Edge*. Richard serves as an advisor or consultant to corporations, governments, and private foundations and non-profit groups, and lectures frequently to academic, business and general audiences throughout the world.

Ernest J. Moniz

Cecil and Ida Green Professor of Physics and Engineering Systems, MIT — Director, MIT Energy Initiative

Ernie is Director of the Energy Initiative and of the Laboratory for Energy and the Environment at MIT. He has served as the Undersecretary of Energy and serves on the Board/Strategic Advisory Council of American Science & Engineering, Electric Power Research Institute, British Petroleum, Babcock & Wilcox, and Nexant.

Philip Smith

Venture Partner, Natural Gas Partners

Philip Smith is a Venture Partner with Natural Gas Partners. He previously co-founded and served as Chairman and CEO of Prize Energy Corp. Prior to Prize, Mr. Smith served as CEO of Tide West Oil Company.

Charles Stephenson

Venture Partner, Natural Gas Partners

Charles Stephenson is a Venture Partner with Natural Gas Partners. He previously founded and served as CEO of Bravo Natural Resources, Inc. and Bravo Natural Resources Holdings, L.L.C. Prior to Bravo, he served as COO of Spring Holding Company.

George Whitesides

Woodford L. and Ann A. Flowers University Professor, Harvard University

George Whitesides is the Woodford L. and Ann A. Flowers University Professor at Harvard. George has been awarded the National Medal of Science and the Kyoto Prize. He serves as director of Theravance, Rohm and Haas, Hughes Research Laboratories, Predicant Biosciences, and SurfaceLogix. He is a co-founder of GelTex Pharmaceuticals, Genzyme, and Theravance.

Gerald Wilson

Professor of Electrical Engineering and Mechanical Engineering, MIT

Gerald Wilson is Professor of Electrical Engineering and Mechanical Engineering at MIT and previously served as the Dean of MIT School of Engineering. Gerry is the Chairman of the Technical Advisory Committees of United Technologies and Pratt & Whitney. He serves as a director of Evergreen Solar, Nstar, and Analogics Technologies, and is the former Chairman of the Science Advisory Committee of General Motors.

Greg White

President of iRobot Home Robots.

Greg joined iRobot in 2003 to help lead the Company's commercial growth and develop further consumer applications. Under his leadership, the home robots business reported \$94 million in revenues in 2005, a 100 percent increase since 2003. Before joining iRobot, Greg spent 10 years as a senior executive at The Holmes Group, a diversified consumer portable electric appliance company. During his tenure at The Holmes Group the Company experienced record growth as sales jumped from \$60 million to over \$650 million.

NGP Energy Capital Management



NGP Energy Capital Management
www.ngpenergycapital.com

Natural Gas Partners
www.naturalgaspartners.com

NGP Capital Resources Company
www.ngpcrc.com

NGP Midstream & Resources, L.P.
www.ngpmr.com

NGP Energy Capital Management (“NGP”) is the premier investment franchise in the energy industry, with \$9.3 billion of cumulative capital under management since inception. Founded in 1988 and based in Irving, Texas, the NGP platform includes Natural Gas Partners, its North American private equity fund complex, a \$7.2 billion family of investment funds organized to make direct equity investments in private energy enterprises. Natural Gas Partners invests these funds in companies within the oil and gas, midstream, oilfield services and power sectors where there is a clear match between a management team’s growth strategy and Natural Gas Partners’ unique capabilities in the investment arena. The firm is recognized by the industry as setting the standard for portfolio company support, providing unparalleled resources and creativity to assist the growth of its portfolio companies. NGP also created two co-investment funds with a total of \$350 million available to invest in direct oil and gas property interests alongside Natural Gas Partners’ portfolio companies.

In addition to Natural Gas Partners’ typical investment strategy of backing “owner managers” in start-up energy companies, the firm has been the catalyst for some of the largest recapitalizations and merger transactions in the industry. Natural Gas Partners’ capital base, as well as its welldeveloped relationships with other capital sources, can be deployed quickly and effectively to consummate large transactions where appropriate.

NGP expanded its investment platform in 2004 with the launch of NGP Capital Resources Company (NASDAQ:“NGPC”), a \$450 million publicly-traded mezzanine investment fund focused on lending capital to energy companies. NGPC is based in Houston, Texas.

Further, in 2005, NGP formed NGP Energy Technology Partners, L.P., a \$148 million private equity fund investing in companies that provide technology-related products and services to the oil and gas, power and alternative energy sectors. NGP Energy Technology Partners, L.P. is based in Washington, D.C.

In 2007, NGP Energy Capital Management formed NGP Midstream & Resources, L.P. (“NGP MR”), a \$1.4 billion private equity fund. NGP MR makes direct investments in selected areas of the energy infrastructure and natural resources sectors, primarily targeting the midstream energy sector and all facets of the mining, minerals and related power sectors. NGP MR is based in Irving, Texas.

an affiliate of
NGP ENERGY CAPITAL MANAGEMENT®

Portfolio Companies

DynaPump

www.dynapumpinc.com

Designer and manufacturer of surface mounted artificial lift systems for the oil and gas industry. DynaPump's systems are more reliable, less expensive to purchase and operate, and more energy efficient than conventional rod lift systems.



GeoDigital

www.geodigital.net

North American Provider of airborne inspection and asset management services for the electric utility and the oil & gas pipeline sectors.



GreatPoint Energy

www.greatpointenergy.com

Developer of proprietary catalytic gasification technology that converts abundant, low-cost feedstocks, such as coal, petroleum coke and biomass, into clean, pipeline-quality natural gas while enabling the capture and sequestration of CO₂.



groSolar

www.groSolar.com

National distributor and installer of solar energy systems for both residential and commercial installations.



ISE Corporation

www.isecorp.com

Designer, developer and manufacturer of fully integrated hybrid-electric drive systems and components for heavy duty vehicles, including buses, trucks and specialized military vehicles.



Lehigh Technologies

www.lehighllc.com

Producer of ultra fine rubber powder used in a variety of industrial applications. Lehigh's technology enables top quality industrial polymers to be reengineered from waste tires and other rubber scrap.



Portfolio Companies

Renewable Energy Group

www.renewable-energy-group.com

Producer and marketer of biodiesel. REG also provides general contractor construction services for biodiesel plants throughout the U.S.



Satcon Technology Corporation

www.satcon.com

Developer and manufacturer of high quality power systems and power electronics for the renewable energy, grid support and advanced power technology sectors.



Southwest Windpower

www.windenergy.com

Manufacturer of small scale wind generators. The Skystream 3-7 turbine is the first compact, user-friendly, all-inclusive wind generator designed to power utility-connected homes and businesses.



TPI Composites

www.tpicomposites.com

Manufacturer of large composite structures for the wind energy, transportation, and military vehicle markets.



Wellbore Energy Solutions

www.wellboreenergysolutions.com

Provider of proprietary down-hole tools and support service for the oil and gas industry.



Xunlight

www.xunlight.com

Developer and manufacturer of low cost and flexible amorphous silicon solar modules. Proprietary technology allows high-speed roll-to-roll production process which significantly lowers capital and operating costs.



Contact Us

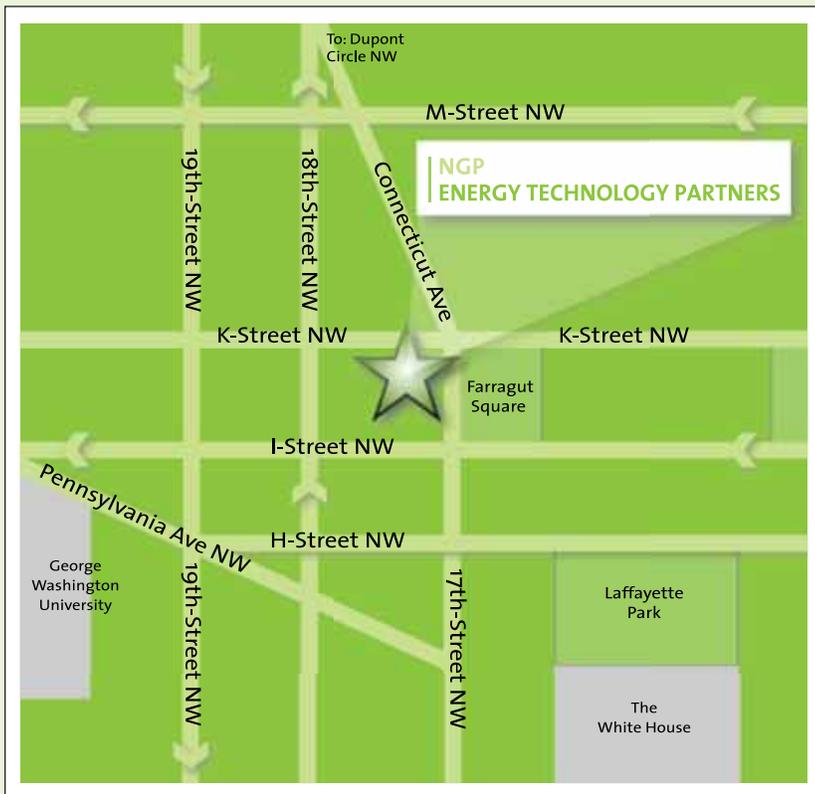
NGP Energy Technology Partners
1700 K Street NW, Suite 750
Washington, DC 20006

T 202.536.3920

F 202.536.3921

inquires@ngpetp.com

www.ngpetp.com



Directions

Subway Stations:

Farragut North – Red Line By Metro on Red Line: Use Farragut North station. Take K Street exit. We're across the road at 1700 K Street.

Farragut West – Orange/Blue Line

By Metro on Orange or Blue Line: Use Farragut West station. Take 17th St exit. Walk 1 block north on 17th Street. Turn left on K Street.

Train Stations (2 miles): Union Station

Driving:

Washington, DC / National / Reagan Airport – DCA (NGP is 5 miles N) Follow the signs to Washington D.C. (George Washington Parkway). Take the I-395 / Route 1 north exit (which is the 14th St. Bridge). Merge to the far left lane and follow the signs for 14th Street. Follow 14th Street for approximately 9 blocks and make a left onto I (Eye) Street. Turn right onto 18th Street, then right onto K Street. We are located in the building on the corner of K and 17th Street. Park at the garage at 1700 K Street (entrance from the service lane parallel to K Street).

Washington, DC / Dulles – IAD (NGP is 25 miles E) Follow the signs to Interstate 66 East to Washington. Follow-I-66 to the Theodore Roosevelt Bridge (US Route 50). Take the E St. exit off of the bridge. Turn left onto 17th Street. Turn left onto I (Eye) Street. Turn right onto 18th Street, then right onto K Street. We are located in the building on the corner of K and 17th Street. Park at the garage at 1700 K Street (entrance from the service lane parallel to K Street).

Baltimore – Washington International – BWI (NGP 55 miles SW) Take I95 South to 495, take 495 West to Exit 33-Connecticut Avenue South. Follow Connecticut for approx. 7 miles and turn right onto I (Eye) Street. Turn right onto 18th Street, then right onto K Street. We are located in the building on the corner of K and 17th Street. Park at the garage at 1700 K Street (entrance from the service lane parallel to K Street).