

VERMONT PUBLIC
SERVICE BOARD

2015 DEC 18 PM 1 16

DAVID BLITTERSDORF

AllEarth Renewables
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SUMMARY

Entrepreneur and trained engineer with more than 33 years of experience running profitable businesses in the renewable energy industry, seeking to establish and maintain socially responsible companies that benefit humanity in preparation for future constraints on energy.

BUSINESS EXPERIENCE

2010 – Present President / CEO and Owner, AllEarth Renewables, Williston, VT www.allearthrenewables.com
Manage all aspects of a self-founded solar tracker manufacturing company with close to 4,000 AllEarth Solar Trackers installed to date nationwide, and more than 80 installer partners throughout the country. Oversee all departments generally with assistance from a five-member management team, and work particularly closely with engineering, finance, project sales and operations departments. Communicate and support internal goals for continuous improvement via lean manufacturing systems to remain cost-competitive in a rapidly changing market. Establish and maintain innovative carbon-reduction incentive benefits program for all members of 39-employee company. Direct and support purchasing department to work with Vermont-based and U.S.-based vendors and suppliers whenever possible. Develop business leads and network with thought leaders in the renewable energy field; advocate for forward-thinking energy policies at the national, state and local levels.

2012 – Present Managing Partner, Georgia Mountain Community Wind www.georgiamountainwind.com
Managed a partnership that successfully constructed a 10 MW, four-turbine wind farm on the Georgia-Milton town line, with two turbines in each municipality. Project was unique in being Vermont-financed and using many Vermont vendors and contractors. Construction completed start-to-finish within 12 months, to meet production tax credit deadline in order to comply with financing needs. Continue to manage oversight of all aspects of running a utility-scale wind farm. Power generated is purchased by the Burlington Electric Department of Burlington, VT.

2006 – Present President, Blittersdorf Family Foundation
Serve as the President of a small nonprofit foundation focused on energy literacy and energy education. Manage finances, review grant applications, and recommend awards on a rolling basis, in keeping with the mission of the organization.

2004 – 2010 President / CEO and Owner, Earth Turbines, Williston, VT
Established and ran all functions of a company focused on the research, development and testing of a successful residential-scale wind turbine, at 22 test sites around the state of Vermont. Received U.S. patent for design of direct-drive induction generator on the Earth Turbine. Developed company from a small-scale R&D organization to a 19-employee company, which relocated to a new facility in 2008. Drafted designs for a prototype dual-axis, net-metered solar tracker in December 2008; collaborated with and managed engineering and field staff to successfully install the first solar tracker prototype by May, 2009. Eventually made the difficult decision to shift away from original goal of manufacturing the Earth Turbine due to constraints on the national small wind market resulting from variable and unpredictable zoning and permitting requirements across the U.S. In January 2010, Earth Turbines changed its name to AllEarth Renewables, to reflect a renewed focus on solar tracking systems.

1982 – 2010 Founder, Owner and CEO, NRG Systems, Hinesburg, VT www.renewablenrgsystems.com
Founded and built up an innovative manufacturing company specializing in the design and manufacture of wind measurement instruments for use in the global wind industry. Gradually expanded the company from a garage in Bristol, VT to eventually fill a custom-built, LEED-Gold-certified facility in Hinesburg, VT. As CEO, oversaw all aspects of the company as it made, sold and shipped products internationally, to support collection of bankable data for determining the best site for commercial wind farms. Directly managed all aspects of product design, development and testing for proprietary sensors, towers, and data loggers, with a special focus on lean manufacturing procedures. Stepped down as CEO in 2004 in order to pursue life-long dream of developing an original design for a low-maintenance small wind turbine for distributed electricity generation. Retained ownership interest into 2010. Note: Company renamed Renewable NRG Systems in 2013.

EDUCATION

1977 A.S., Mechanical Design Engineering Technology, Wentworth Institute of Technology, Boston
1981 B.S., Mechanical Engineering, University of Vermont
2014 Doctor of Engineering Technology, Wentworth Institute of Technology, Boston (Honorary)

CURRENT & ACTIVE BOARD SERVICE

Renewable Energy Vermont (REV) www.revermont.org
1999 Founding Member and Treasurer
1999 – Present Board Member
2000-2001 Chair

Union of Concerned Scientists (UCS) www.ucsusa.org
2006 – Present Advisory Board Member

Rubenstein School of Environment and Natural Resources, University of Vermont (UVM RSENR) www.uvm.edu/rsenr
2006 – Present Advisory Board Member
January 2016 – Advisory Board Chair (elect)

Canino School of Engineering Technology, SUNY-Canton www.canton.edu/csoet
2006 – Present Advisory Board Member

Vermont Manufacturing Extension Center (VMEC) www.vmec.org
2007 – Present Advisory Board Member

Association for the Study of Peak Oil and Gas USA (ASPO-USA) www.peak-oil.org
May 2012 – Present Board Member
September 2011 – April 2012 Advisory Board Member

Vermont Businesses for Social Responsibility (VBSR) www.vbsr.org
June 2012 – Present Board Member

Planned Parenthood of Northern New England (PPNNE) www.plannedparenthood.org/ppnne
October 2012 – Present Trustee

Wentworth Institute of Technology (WIT) www.wit.edu
September 2013 – Present Corporator

PAST AFFILIATIONS & BOARD SERVICE

American Wind Energy Association (AWEA) www.awea.org
2001 – 2002 President
1993 – May 2010 Treasurer
2002 – 2010 Member of the AWEA Standards Coordinating Committee

Joined the AWEA board early in the organization's history— elected Treasurer after two board meetings, and served for a total of 16 years (continuously as Treasurer, except for one year as AWEA President in 2001-02). As a member of the Standards Coordinating Committee, helped evaluate and establish criteria for setting industry standards for accurate wind resource measurement.

Vermont State Clean Energy Development Fund (CEDF) publicservice.vermont.gov/topics/renewable_energy/cedf/board
2009 – July 2010 Board Member

Vermont Public Interest Research Group (VPIRG) www.vpirg.org
2005 – August 2010 Trustee

ECHO Lake Aquarium and Science Center / Leahy Center for Lake Champlain www.echovermont.org
2008– 2011 , Science and Innovation Advisory Committee Member

Small Wind Certification Council (SWCC) www.smallwindcertification.org
2008 – 2010 & 2011 – 2013 Treasurer
2008 – 2013 Board Member

Distributed Wind Energy Association (DWEA) www.distributedwind.org
June 2010 – December 2013 Founding Member and Treasurer

Lake Champlain Regional Chamber of Commerce (LCRCC) www.vermont.org
November 2012 – February 2014 Board Member

Energy Co-op of Vermont (ECVT) www.ecvt.biz
September 2011 – May 2015 Board Member
