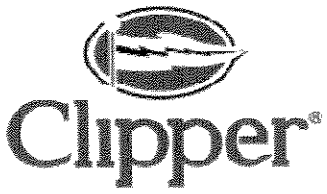


Attachment 1
Clipper Windpower – History and Key Personnel

Clipper Windpower, Inc. Corporate Overview

Clipper Windpower, www.clipperwind.com, is a rapidly growing wind energy technology, turbine manufacturing, and wind project development company. With offices in California, Colorado, Maryland, Mexico and the U.K., and ISO9001:2000 QMS Certified manufacturing and assembly facilities located in Cedar Rapids, Iowa, the company designs advanced wind turbines, manufactures its 2.5 MW Liberty™ wind turbine and actively develops wind power generating projects in the Americas and Europe. In September 2005, Clipper completed a successful IPO on the London Stock Exchange's Alternative Investment Market (AIM). Clipper's ticker symbol is CWP.L

Clipper's 2.5 MW Liberty™ wind turbines are designed to mitigate loads to components found in many of today's multi-megawatt wind turbine designs through Clipper's patented quantum distributed generation powertrain ("DGEN-Q") and the use of four unique permanent magnet generators. Proprietary variable speed technology also enables operation in a simpler, more efficient manner than standard wind turbine technologies. Grid integration is achieved through power factor regulation technology with ride-through capability which exceeds current and planned standards for electric grid operation; a 2-ton on-board crane simplifies maintenance to significantly reduce service-related costs. The 2.5 MW Liberty™ turbine installation can be accomplished with a crane sized for standard commercial 1.5 MW units allowing for more efficient installation.

Clipper Windpower, Inc. History

- 2001: Clipper Windpower formed
- 2001: Clipper Windpower Technology Co. awarded $13MM in grants from US Department of Energy (DOE) and the California Energy Commission to develop a state-of-the-art, multiple generator wind turbine drive train, the D-GEN
- 2001: Clipper Windpower Development Co. begins wind energy project development efforts
- 2003: Developed the Liberty™ 2.5 MW series wind turbine under the $8.9MM DOE Low Wind Speed Turbine program in partnership with DOE/National Renewable Energy Laboratory featuring the D-GEN
- 2003: 44 MW Flying Cloud wind energy project is sold to PPM Energy and begins commercial operation with third party wind turbine generators
- 2004: 160 MW Intrepid wind energy project is sold to MidAmerican Energy and begins commercial operation with third party wind turbine generators

- 2005: The Clipper Liberty™ 2.5 MW C-93 wind turbine becomes operational in Medicine Bow, WY.

- 2005: Clipper Windpower becomes a publicly traded company on the London Stock Exchange AIM market. Symbol: CWP.L

- 2005: Clipper Turbine Works Co. opens 200,000 sq. ft. manufacturing facility in Cedar Rapids, IA.

- 2005: Clipper Fleet Services Co. is formed to provide maintenance and services for the Clipper Liberty™ 2.5 MW series wind turbine generators

- 2006: Clipper Windpower Development Co. has approximately 6,000 MW of wind energy projects in various stages of development in portfolio.

- 2006: Clipper Windpower Development Co. sells the 100 MW Victory wind energy project to MidAmerican Energy.

- 2006: Commercialization of the Clipper Liberty™ 2.5 MW series wind turbine generator begins. Wind energy project and wind turbine sale transactions are announced with BP, Edison Mission, FPL Energy, and UPC Wind.

- 2006 Highlights:

    - Clipper has concluded its first wind turbine sales agreements for deliveries through 2011, with 1,079 MW in firm turbine sale commitments, approximately 2,500 MW in contingent orders, and joint development / contingent sale agreements for over 2,000 MW of early stage projects which would deploy Clipper turbines.

    - Commenced production in 2006, with the manufacturing completion of Clipper's first eight Liberty 2.5 MW wind turbines. Series production as of 26 March 2007 is at 28 turbines, including the eight produced in 2006.

    - Increased floor space to over 215,000 square feet at Clipper's Cedar Rapids assembly plant, increasing the plant's capacity to over 400 wind turbines per year.

    - Initiated turnkey construction of the 40-turbine Endeavor project in Iowa, scheduled for completion in Summer 2007.

    - Strengthened Clipper's intellectual property portfolio by obtaining several key new patents.

    - Maintained in excess of 6,000 MW net ownership share of diversified wind resource portfolio after considering joint project development and asset sale agreements, including over 1,800 MW in wind project potential added in 2006.

    - Raised $85.0 million in a successful share placing to finance the turnkey construction of the Endeavor project and future strategic initiatives.

Key Clipper Windpower Personnel

James G.P. Dehlsen, Chairman and Chief Executive Officer

Mr. Dehlsen founded Zond Corporation in 1980 and served as Chairman of the Board until its partial acquisition in 1997 by Enron Corporation. Mr. Dehlsen continued serving as a board member and Chairman Emeritus until March 2000 when the balance of shareholders equity was purchased and he was released from non-competition provisions. Zond pioneered wind power technology, growing rapidly to become one of the largest global companies in wind turbine manufacturing, wind power project development and plant operation. Recognition for his work in the wind industry include the Lifetime Achievement Award conferred by the American Wind Energy Association, and the Danish Medal of Honor conferred by His Royal Highness, Prince Henrik of Denmark Mr. Dehlsen has served as an advisor to the Department of Energy's Wind Program, testified at the first U.S. Senate hearings on global warming, and has served as a delegate to the Conference on Climate Change in Kyoto, Japan. Mr. Dehlsen has served two terms on the Board of the American Wind Industry Association. He serves on the Board of the Worldwatch Institute in Washington, D.C. He also has a long-standing relationship with the University of California at Santa Barbara as a member of the Dean's Council of the Bren School of Environmental Science and Management and as a past member of the Chancellor's Council. With his wife, Deanna C. Dehlsen, he funded the Dehlsen Chair for Environmental Sciences at the University. Prior to Zond, he founded and served as Chairman of the Board of Triflon Company, Inc. Triflon (now Triflow) developed and achieved wide commercial success with a state-of-the-art lubrication technology based on fluid borne, micronized Teflon particles. Mr. Dehlsen received his Bachelor of Science and Masters in Business Administration degrees from the University of Southern California and has been awarded six U.S. patents including wind technology related patents.

J. Brent Dehlsen, Chief Operating Officer

Mr. B. Dehlsen co-founded Clipper with his father in 2001 and also holds the position as Chief Operating Officer. In 1997, Mr. Dehlsen co-founded Dehlsen Associates, a research and development organization specializing in renewable energy technologies. Previously, Mr. Dehlsen worked at Zond where he was responsible for managing over $500 million in new wind power project proposals. He received his Bachelor of Arts from San Diego State University and his Masters in Business Administration from the University of San Diego.

Charles H. Williams, Chief Financial Officer

Mr. Williams has joined the company as Chief Financial Officer. Mr. Williams' career includes over 20 years of international financial management experience based in the U.S., Asia and Europe. He served from 1999- 2004 as Senior Vice President and Chief Financial Officer of Sithe Asia Holdings Limited, a pan-Asian independent power producer based in Hong Kong. Prior to that, Mr. Williams held a number of key international treasury and controllership positions based in the U.S. and London at two Fortune 500 drug manufacturers, Pharmacia & Upjohn, Inc. and The Upjohn Company. Mr. Williams was recently awarded a Master of Science degree in Environmental Technology from Imperial College London, and also holds Master of Business Administration in Finance and Bachelor of Business Administration in Accountancy degrees from Western Michigan University. Charlie is licensed as a Certified Public Accountant.

Amir S. Mikhail, Ph.D., Senior Vice President, Clipper Windpower

Mr. Mikhail served as Vice President of Engineering for Zond and Enron Wind Corp. from 1989-2000. In those capacities he both led the design of the Z-550 and Z-750 units, including post-production engineering, where he integrated evolutionary lessons learned into the further development of the EW 1.5 MW machine, and more recently into the design of Clipper's Liberty 2.5 MW unit. Dr. Mikhail began his career in wind energy in 1978 as a research scientist at the School of Geophysical Science at the Georgia Institute of Technology where he participated in wind power research sponsored by the U.S. Department of Energy. Dr. Mikhail has more than thirty publications in the wind power field, two awarded patents, and two patents pending. He is the recipient of the Technical Achievement Award presented by the American Wind Energy Association for leadership and excellence in wind turbine technology design. Dr. Mikhail received a B.S. in Aerospace Engineering and Mathematics from the University of Cairo and a M.S. and

Ph.D. in Aerospace Engineering from Georgia Institute of Technology. He taught at the College of Engineering from 1970 to 1973.

Garry Pealer, Corporate Treasurer

Mr. Pealer joined Clipper in 2002 as Chief Financial Officer and was promoted to Corporate Treasurer in January 2006. Mr. Pealer is a CPA in California with 26 years of financial and accounting experience. Responsibilities have included serving as Vice President, Controller for an independent refiner and marketer of petroleum products, Vice President, Controller of a large publicly traded telecom concern, and CFO of an international wholesale distributor of consumer products. He graduated with a B.S.B.A. degree majoring in Accounting from California State University, Northridge before commencing his public accounting career with Deloitte & Touche, LLP.

Peter D. Stricker, Vice President, Project Development

Mr. Stricker joined Clipper as Director of Project Engineering in August 2000. Mr. Stricker came to Clipper from Enron Wind Corp. Since early 2001, Mr. Stricker has driven Clipper Development's project portfolio, acquired over 4,000 MW site capacity, managed transmission access and led negotiations of power purchase agreements, turbine purchase agreements and project asset sales. Mr. Stricker earned his Bachelors and Masters in Mechanical Engineering degrees from the University of Washington in Seattle.

Robert Gates, Senior Vice President of Commercial Operations

Mr. Gates joined Clipper Windpower as Senior Vice President of Commercial Operations in February 2006 to oversee wind turbine sales for North America. Mr. Gates' leadership in the global wind energy industry spans over 25 years. One of the original principals of Zond Corporation, the pioneering wind energy company acquired by Enron in 1997, and GE in 2002, Mr. Gates served in senior positions within each of these companies, spanning project development, sales, transactions, finance, regulatory, construction and operations. His accomplishments include lead responsibility for wind energy transactions in excess of $4 billion, representing approximately 4,000 megawatts of wind energy capacity. More recently, Mr. Gates led U.S. wind turbines sales for GE's wind energy segment, finishing 2005 with over 50% of U.S. industry sales. Mr. Gates holds a B.B.A. from Hofstra University in New York. He served as president of the American Wind Energy Association in 1999 and is currently the organization's president-elect for 2007.

Stephen H. Friedlander, Vice President of Project Finance

Mr. Friedlander has more than 20 years of experience in project/structured financing in the power generation sector and lead more than $2.0 billion of debt and equity financing transactions primarily in the U. S., South America, and Europe. Prior to joining Clipper, Mr. Friedlander managed project-financing teams for Combustion Engineering, ABB Project & Trade Finance (USA), Enron International, Enron Wind, and affiliates of Public Service Enterprise Group and Reliant Energy. Mr. Friedlander has related experience in development, project management, and asset management. Mr. Friedlander holds a B. S. degree from the Wharton School and an M. B. A. from Columbia University Graduate School of Business.

Charles W. Vaughan, Regional Director – Eastern U.S. and Canada

Mr. Vaughan is responsible for sales and business development at Clipper Windpower, Inc. He has originated, negotiated, and closed project sale, turbine supply, O&M and development transactions in excess of 2,500 MW of wind energy capacity and $4B of value. Prior to Clipper, Mr. Vaughan was with GE Energy conducting sales, business development and project development activities focusing on wind, thermal, and hydro power generation equipment. Previously Mr. Vaughan has been involved in energy project development, project finance, structuring, M&A, and power marketing with Enron Corp. In addition to energy, he has experience in sales, business development, and marketing in the telecommunications, cable broadcasting and consumer products industries. He holds a Master of Business Administration from Thunderbird, The American Graduate School of International Management. He also holds a Bachelor of Science in Business Administration and a Bachelor of Science in Journalism and Mass Communications from the University of Colorado, Boulder.

Jody R. Shadden, Director of Manufacturing

Mr. Shadden has over 16 years of wind industry experience and holds the position of Director of Manufacturing, Clipper Turbine Works, Inc. Mr. Shadden worked at Zond Energy Systems from 1988 to

1998 in roles including Senior Production Engineer, Project Manager, and Manufacturing Manager, and was involved in the development of the 550 kW and 750 kW electrical controls & sub-systems, and manufacturing ramp-up. He continued at Enron Wind as Manager of the SCADA System Engineering Team from 1998 to 2000 in the Tehachapi, California office. From 2000 to 2003, he was Director of Engineering and led an instrumental role in the manufacturing plant start-up for GE Energy's plant located in Spain. In 2003, Mr. Shadden co-founded WindForce GmbH, a wind energy consulting and engineering services company focused on improving wind turbine reliability by introducing new technologies and innovations to the wind industry, located in north sea port city of Bremerhaven, Germany. His effort within the Technology Team at Clipper Windpower in introducing advanced technologies, especially condition-based monitoring systems and advanced controls & SCADA, and innovative products on the Clipper 2.5MW wind turbine will enable Clipper to achieve reliability and quality standards observed in other power producing industries.

Ian Cluderay, Vice President of Supply Chain

Mr. Cluderay joined Clipper in 2007 to develop the company's strategic and operational supply chain support to manufacturing and the field. Ian's experience in supply chain management spans nearly 20 years, holding most recently as a Director with Rolls-Royce Energy in the US & Canada and previously in management positions within Toyota's automotive purchasing team in the UK. Mr. Cluderay is a certified member of the Chartered Institute of Purchasing and Supply. He was schooled in the United Kingdom and earned a Bachelor of Science degree, from the University of Kingston.

Mike Messier, Director of Safety

Mr. Messier joined the Clipper Windpower team in March of 2005 and currently holds the role of Safety Director, Clipper Fleet Services, Inc. He is utilizing his years of experience and contacts to form the Clipper Operations, Maintenance & Service team. Mr. Messier began in the wind industry in 1988 as a wind turbine technician for Zond Maintenance Corp. He was quickly promoted to oversee the Operations & Maintenance activities on over 300 Vestas wind turbine generators. He became Foreman within the Manufacturing Facility at Zond Energy Systems overseeing the assembly of wire harnesses for the Z-750 fleet. In 1998, Mr. Messier served as Supervisor of Training within Zond Service Dept. where he assisted in the creation of a multitude of training programs and certifications. Shortly after the sale of Zond Systems to Enron Wind Corp, Mr. Messier became the Manager of Installation & Commissioning, tasked with successfully completing all projects within the Americas on schedule. In 2001, Enron Wind Corp became GE Wind Energy and Mr. Messier maintained the responsibility of installing and commissioning over 1,700 MW of projects within the Americas. His final role for GE Wind Energy before joining Clipper was Global Manager of Methods and Processes, which included the responsibility of managing global Installation, Commissioning, Blade Services & Anemometry teams.

Kevin Cousineau, Director, Electrical Engineering

A long-time wind industry engineer, Mr. Cousineau began his career in 1979 with Pacific Energy Systems of Santa Barbara, California. Hired by Zond Systems in 1981 (later Enron Wind and currently GE Wind Energy), as Director of Electrical Engineering Mr. Cousineau was instrumental in designing and developing wind turbine data acquisition and control systems for turbines ranging in size from 10 kilowatts to 3.6 megawatts. He left GE Wind Energy in 2002 and is currently serving as the Director of Electrical Engineering for Clipper Windpower. Mr. Cousineau is the designer of the Advanced Data Acquisition System, the Zond 750 and 750i wind turbine control systems, and holds six patents in wind turbine control systems technology. He is winner of the 1993 American Wind Energy Association Technical Achievement Award and author of numerous engineering papers on Wind Energy Control and Data Acquisition Systems.

Jeffery W. Maurer, Vice President, Construction and Fleet Services

Mr. Maurer joined Clipper in February of 2006, and prior to that he served as Global Services Program Manager for GE Wind Energy. In this capacity, he led the development and implementation of a global ERP system for GE's wind Services business, and was also responsible for all retrofit activities in Europe, Asia and the America's. Prior to this time, he was Services manager for the America's responsible for both Project Management and Services. During this role, he was responsible for the installation and commissioning of 589 turbines in 2003 and operations of over 3,000 turbines in the America's Fleet. Prior

to joining GE Wind Energy, he was Vice President at Enron Wind in charge of field operations, which included construction, project management, installation and commissioning, and services operations. In 2001, his team installed 279 1.5 MW turbines in the America's, under budget and on schedule, despite Enron Corporation filing Chapter 11 Bankruptcy towards the end of the year. Prior to this time, Mr. Maurer was Director, responsible for Project Management of over 700 Z-750 turbines in 1999. During this period, he also coordinated Project Development activities, involving obtaining permits, land agreements, power contracts with utilities, and supporting financial closings. Mr. Maurer is a graduate of Auburn University, with a bachelor in Science and Literature, and University of Illinois School of Law, with a J.D. degree in law.

Eli Bosco, Director of Project Management

Mr. Bosco joined Clipper Development in August 2002 and has extensive knowledge in all phases of the development and delivery of wind power facilities. Mr. Bosco began working in the wind energy industry in 1984 as a construction manager for Zond Systems where he was responsible for the installation of over 2,500 turbines. Since then, he has managed multiple projects for Zond Systems/EWC/GE Wind in various US states from initiation through financial closing and the transition to operations, coordinating all aspects of the projects including land acquisition, permitting, negotiation of project agreements, tax compliance, transmission requirements, insurance, site suitability assessment, equipment specification and documentation, procurement
of subcontractors and suppliers, engineering, construction, manufacturing, transportation and operations start-up. As President of Render Construction, Mr. Bosco managed turnkey construction operations for various wind energy projects, and as a consultant to an Italian wind power company he managed multiple projects from pre-design through construction and turnover to operations in four mountain regions in Central Italy. Mr. Bosco has multiple professional and technical degrees in Project Management, General Engineering, and General Building Contractor, Construction Supervision and Construction Specifications; he is a member of the Associated General Contractors of America.

Derek Petch, Director, Program Management

Mr. Petch joined Clipper Windpower in December 2004. His experience includes 12 years of wind power systems engineering and 15 years experience in product development program management. He joined Kenetech Windpower in 1987, initially working on the development of pitch control systems for the 56-100 and KV-33. He later executed a technology transfer of the 100kW turbine technology to a joint venture partner in Spain. Subsequent projects included; engineering due diligence and design certification of the KVS-33 by ECN in the Netherlands and development of a new 39 meter rotor and blade manufacturing process. As Director, Turbine Implementation he co-lead the development of the KVS-45 low wind speed turbine, with program responsibility for the tower and rotor systems and team leadership for all turbine design documentation and quality system implementation. Mr. Petch joined Beckman-Coulter in 1996 and led the development of high performance centrifugation systems principally used by the life sciences market. In 2000 he joined Asyst Technologies as Director, Program Management, where he lead the development of robotic silicon wafer and wafer carrier handling and transport systems for the semiconductor equipment market. He has a Bachelors degree in mechanical engineering from the University of Massachusetts. He has two U.S. patents issued.

Rahul Yarala, Mechanical Engineering

Mr. Yarala started with Clipper Windpower in 2003 as Manager, Mechanical Engineering. He has a Bachelors and Masters degree in Mechanical Engineering *University of Missouri-Rolla and Northern Illinois University) and a MBA (University of Kansas) with new product introduction emphasis. He has ten plus years of experience in mechanical engineering (3D solid modeling, finite element analysis, basic CFD) and product management. During his work for Caterpillar, he designed and analyzed structures (mainframe casting, roll-over protection system, dozer blade) for the first Track Skidder and parallelogram front suspension for buses and trucks. During his work with Emerson Motor Company he designed and helped commercialize several ventilation products, including the development of sheet metal propeller of high efficiency. He has three U.S. patents pending.

Thomas Nemila, Manager, Testing

Mr. Nemila has worked in the wind industry for 19 years. He initially joined Zond Energy

Systems, Inc. in 1985 where he worked in the Operations and Maintenance Division for the first 3 years. In 1988 he moved into the technical team that eventually became the Engineering Department where he specialized in prototype technology field deployment, evaluation and testing. After over 9 years of testing and supervising testing staff he served in the capacity of Manager of Product Improvement Engineering where he lead a team of engineers and consultants spanning several engineering disciplines to develop design enhancements for installed WTG equipment. Upon completion of the improvement design campaign he assumed the role of Program Manager, New Products Introduction with the General Electric Corporation in the Wind Energy Division. After serving in that role for one year he left to join the Clipper team to develop and test new WTG technology where he serves today.

Brian Glenn, Director, Fiber Glass Engineering

Mr. Glenn spent the next 3 years working for World Airways and PSA as a structural sheetmetal mechanic. In 1980 he worked at NASA Ames as a wind tunnel technician. Mr. Glenn started the company GoldWing Ltd. that provided repair services for blades being imported to California. In 1985 Mr. Glenn set up the first blade plant for Alternegy of Denmark and formed the company Aerodynamics in Lodi, Ca. In 1986 Mr. Glenn formed the company American Aerostar Service Corp to perform all Aerostar blade repairs for Vestas, Bonus, Micon, and Nordtank turbines. In 1987, Mr. Glenn started GoldStar and by 1995 GoldStar had performed over 40,000 blade repairs. In 1995 Mr. Glenn joined Zond systems to lead their blade effort. Zond was sold to Enron and then to GE. Mr. Glenn led the blade design and manufacturing efforts starting with the value engineering of the Z-550 40 meter rotor and the 43 meter European version, the Z-750 -46,48,and 50 meter rotors, the 1.5 MW 70.5 and 77 meter rotors, the 900KW 53 meter rotor, and finally the 104 meter 3.5 MW rotor. Mr. Glenn left GE Wind in November of 2002 and joined Clipper Windpower.

Phil Waddell, Director of Operations

Mr. Waddell began in the wind industry in 1985 with Nacelle Corp. and served as foreman over the installations of electrical sub-systems and grid connection activities at the Calwind Resources, Cannon Energy Corp. and Flowind Corporation wind power facilities. In 1990 he joined the Flowind O&M team, maintaining a 110 MW wind power facility. Mr. Waddell joined the Zond Manufacturing team in 1996 as Manufacturing Technician B Leadman where he assisted in the ramp-up of the new facility and supervised up to 35 employees per shift. In 1998, Mr. Waddell served as Supervisor of Installation & Commissioning within Zond Service Dept. where he assisted in the successful completion of Z-750 projects. With Enron Wind Corp, Mr. Waddell continued as Installation & Commissioning Supervisor overseeing the successful deployment of the first 1.5 WTG site in the US, followed by overseeing installation & commissioning on projects in Pennsylvania & New York. He managed the commissioning efforts of the Desert Sky facility, completing the commissioning and reliability tests on all 107 units in 30 days. In 2001, Mr. Waddell served as Project Management Specialist with GE Wind Energy where he was responsible for evaluation of O&M procedures and on-site implementation of protocol changes. In 2002, Mr. Waddell served as O&M supervisor at the Desert Sky Facility where he supervised activities resulting in on-site availability turnaround from 95% to 98% and implemented the installed base remote monitoring system resulting in availability improvements across the US fleet. Mr. Waddell was promoted to Commissioning Manager in 2003, and managed the successful commissioning efforts for projects throughout the US. He next served as the Methods & Processes Integration Lead in Europe, assisting in the creation & implementation of Global Methods & Processes before accepting his final role for GE as Manager of the Americas Blade & Anemometry Service Departments.

Stan Tehee, Commissioning Engineer

Mr. Tehee joined the Clipper Windpower team in January of 2006 as Commissioning Engineer. Mr. Tehee holds a Bachelor of Science in Electronics Engineering and has 10 years of experience, 6 of those years were spent working with Wind Turbine Generators. He is utilizing his years of experience to ensure the Clipper wind Commissioning team has the support it needs for timely installations. Mr. Tehee received many accommodations during his four years in the Air Force. He was tasked with maintaining several electrical subsystems on three B1-B, one B-52H, and one B2 aircraft valued at over 3.9 billion dollars. He completed many integrated developmental weapons installations with existing strategic weapons systems, using different armament test plans. He also co-authored the USAF training manuals on weapon system installation and maintenance on these three bomber aircraft systems. During this time Mr. Tehee was the

facility security manager, the training manager, and was in charge of area motor pool, which included vehicle maintenance and new driver vehicle training. Stan began in the wind industry in 2000 as a circuit board engineer for Enron Wind Corp. Shortly after, Mr. Tehee became a controls engineer tasked with alleviating issues on the field, both during commissioning and in the O&M process. During this time Mr. Tehee was in on the design of multiple control system changes that ensured the sales of multiple sites. Also during this time, Mr. Tehee became the sole fiber optic design engineer for all Supervisory, Control, and Data Acquisition (SCADA) system installations. In 2001, Enron Wind Corp became GE Wind Energy and Mr. Tehee became a member of the Applications/Requisition engineering team. He developed the first ever training on some of the network, fiber optic, and control systems. He was quickly promoted to the position of Lead Global Field Commissioning Engineer. During this time he managed worldwide engineering issues on all wind turbine generators in pre-commissioned sites. Through constant field contact he reduced the number of defect cases against engineering by 75% and by feeding this information back to the manufacture he reduced manufacture defects by 35%.

Bob Loyd PE, Plant Manager

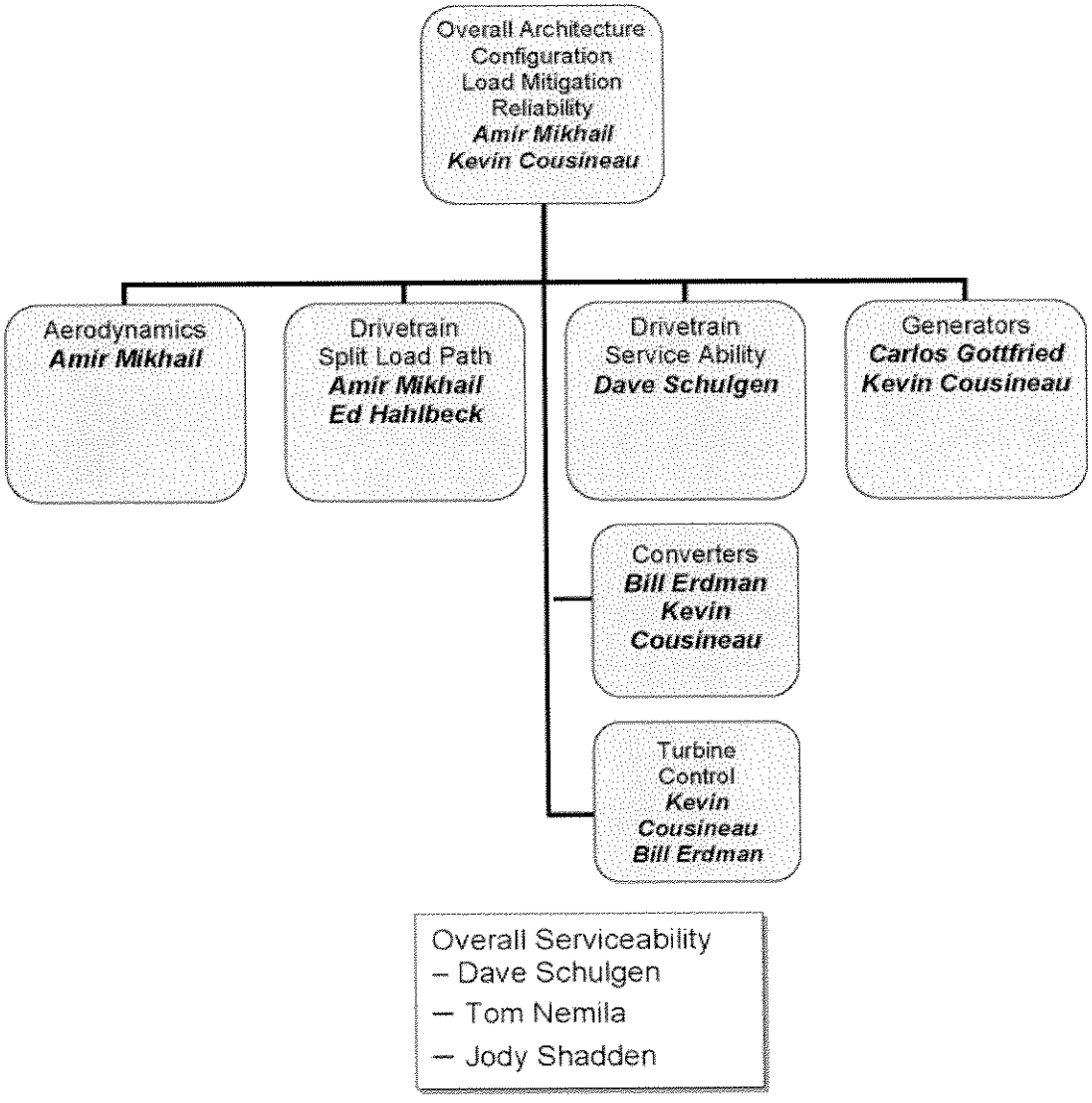
Mr. Loyd is a seasoned leader with over 30 years of diverse experience. He has a strong technical, engineering and manufacturing background, with a keen business acumen. Prior roles have included, Vice President of operations for a heavy equipment manufacturer, Plant Manager for a manufacturer of large printing presses. In fact Mr. Loyd had previously worked in the very same facility with Goss Graphics as Plant Manager. Immediately prior to joining Clipper, Bob was running an industrial applications consultancy.

Bob Skeers, Manufacturing ERP Manager

Mr. Skeers is skilled in materials, ERP, Production Control, Service Parts and Inventory Control, having worked at John Deere, Rockwell International, Raytheon, and Terex International. Prior to this he was an Air Force Squadron Leader for a fighter group stationed in Europe. Mr. Skeers also has BS and MS degrees in Business.

The Clipper 2.5 MW Liberty™ Design Team

The Liberty engineering design team brings together a core group of knowledgeable and well respected industry professionals with proven track records. Equipped with know-how gained from the design and/or further development of the Z-550 and Z-750, as well as the EW 1.5 MW, now manufactured by GE Energy and recognized as an industry standard, the team represents extensive skill and wisdom in the areas of design, engineering, testing, manufacturing and operations. Led by Dr. Amir Mikhail, Clipper's VP of Engineering, members of Clipper's engineering team have been involved in the development and evolution of some of the world's largest, most productive and cost efficient wind turbines of their time.



Ed Hahlbeck

Mr. Hahlbeck has over 45 years of experience in the gearing field. He is a licensed Professional Engineer and is also a SME certified Manufacturing Engineer. He was employed in manufacturing and engineering positions during 30 years at Milwaukee Gear Company where he designed industrial gearboxes for extruders, mobile and petroleum equipment, and wind turbines. Since 1995 he has owned and operated Powertrain Engineers, Inc., a professional design and consulting group serving various industrial markets including wind energy. He is a member of AGMA, ASME, and SME.

Carlos Gottfried

Mr. Gottfried is President of the Board of Grupo Fuerza Industrias Eléctricas, S.A. de C.V. and Potencia Industrial, S.A. Potencia Industrial is an established, independent Mexican manufacturing company, which has its origin as in motor and generator design manufacturing since 1958. Potencia is the single manufacturer in Mexico for wind powered generators and systems. Mr. Gottfried has authored two patents on uninterruptible power supply systems. Mr. Gottfried obtained his Bachelors of Science degree in Engineering in 1974. He graduated from the Institute of Technology, Engineering School of Southern Methodist University in Dallas, Texas.

William Erdman, Ph.D.

Dr. Erdman is a member of NREL / Global Energy Concept's WindPACT development team. With over 25 years of experience in the energy field, he has ten U.S. patents and seven foreign patents. Dr. Erdman has a Ph.D. in Electrical Engineering from the University of Missouri. He was instrumental in the development of the Zond 750 kW partial conversion system.