

# ZIG ENERGY

*Clean Energy Development*

ZIG Energy is a clean energy development company that develops and supplies electricity from solar electric generator installations.

ZIG Energy provides sophisticated and technically competent engineering, construction management and tax advisory services for energy efficient solutions that reduce energy costs and reduce CO2 emissions.

ZIG Energy Partners is the collaboration of highly experienced professionals in the clean energy industry with proven "best in class" track records.

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## **ENERGY CONSERVATION**

Our seamless approach to energy conservation begins and ends with reducing operating costs and CO2 emissions. We methodically review client properties and operations from a sustainability perspective to bring the greatest value by enhancing building performance and increasing ownership's return on investment.

ZIG Energy provides a single point of contact for integrated energy efficiency solutions including; electrical (lighting, motors, refrigerants), mechanical (HVAC, boilers), water (indoor, landscape), roofing, energy management controls, indoor air quality, lean process improvement, equipment and supply purchasing as well as other facility services. ZIG Energy manages the consultation, design, and implementation of the entire project.

ZIG Energy identifies the latest energy saving ideas and technologies that drive the quickest payback, typically in one to three years

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## **CLEAN ENERGY DEVELOPMENT**

ZIG Energy designs, constructs and maintains "best-in-class" renewable energy solar electric generators.

ZIG Energy provides a "turn-key" photo-voltaic plant designed, built and maintained by a deeply experienced team of renewable energy .

ZIG Energy uses the LEED process to deliver onsite solar power systems to real estate users, building owners and corporations.

ZIG Energy photovoltaic plants provide a long-term hedge against rising energy costs and energy independence.

ZIG Energy systems provide decreased fixed energy costs significantly increase the capitalized value of the underlying real

ZIG Energy systems demonstrate commitment to environmental integrity and social responsibility by decreasing the "carbon footprint" of the real estate asset.

ZIG Energy solar power systems are common sense in a conscious world.

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## **ZIG ENERGY TEAM EXPERIENCE**

ZIG Energy is founded on an unparalleled depth of experience in the clean energy segment, which is in its infancy. Sig Energy provides decades of professionally licensed engineering, construction management, tax, legal and real estate experts that work locally, nationally and internationally.

ZIG Energy provides renewable energy component manufacturing and distribution from the nation's leading manufacturer of solar thermal collectors, systems and ancillary equipment. Under the same management and ownership since 1975, it is one of the world's largest and most experienced suppliers of renewable energy systems, having supplied components for over 50,000 residential and commercial systems.

ZIG Energy combines the science of engineering with the principles of tax auditing to arrive at financial solutions that result in increased cash flow and minimized tax payments. ZIG Energy brings an engineering group with over thirty years of professionally licensed engineering experience that works, locally, regionally, and nationally. Energy Tax Certificate per the Energy Policy Act of 2005 are provided and backed by a one million dollar errors and omissions insurance policy underwritten by Lloyds of London.

ZIG Energy provides financial advisory services with over twenty years experience in municipal agency to private citizen bond financing experience. The services provide access to debt and equity funding. Ongoing web based administration assures continued oversight of the program.

The depth of experience for the ZIG Energy team includes past clients such as Mall of America, Google, Hilton, Ford, Ikea, Blackstone and other Fortune 500 companies.

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## **COMMITMENT TO THE ENVIRONMENT & RENEWABLE ENERGY EFFORTS**

It is clear that issues focusing on environmental and social responsibility are not a fad, but a core business issue for corporate America. To be successful, it is imperative that suppliers throughout the supply chain view sustainability as a core business strategy.

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## **ZIG ENERGY TEAM**

William Utnehmer

Mr. Utnehmer is principal of CW Development Partners, an environmental award winning real estate development company committed to designing and building with environmental integrity. Mr. Utnehmer's interest in social consciousness is reflected in his active involvement in environmentally sustainable real estate development through his company CW Development Partners, progressive education through his development of a Rudolf Steiner school which instills social consciousness and environmental reverence, and social entrepreneurship through his enterprise Change the World, Inc., which uses proprietary technologies to provide an internet based platform for freely applying capitalist tools to socially conscious ventures. Mr. Utnehmer served as a member of the Counselors of Real Estate, University of Wisconsin Real Estate Alumni Association, the State Bar of California, Urban Land Institute, Westside Urban Forum, International Council of Shopping Centers and U.S. Green Building Council.

Laura Franke

Founder of Clean Energy Advocates, Inc., Ms. Franke fulfills the vitally needed niche of providing financial advisory and administrative services to municipal agencies that provide energy improvement loans to private parties. Her expertise is debt issuance for energy efficiency, clean and renewable energy and other related projects including program design, launch, administration, and debt issuance for energy efficiency loan programs; structuring, evaluation and funding of power purchase agreements; and financial advisory services for all types of taxable and tax-exempt municipal debt issuance. Previously, Ms. Franke was a Public Finance Investment Banker for 21 years with expertise in the management of pooled debt issuance for California school districts. Ms. Franke earned a Bachelor of Science degree from Central Washington University.

Pamela Azar

Ms. Azar has over 20 years experience in advanced sustainable building design, construction, and development of real estate projects valued in excess of \$250 million including a municipal civic center, market and boutique retail shops, a 2,000 seat stadium cinema entertainment complex, and a 200-lot residential subdivision. Ms. Azar founded UNISTRUX Corporation to advance research in sustainable building systems, including advanced composites technologies, to hyper-manufacture structural systems for global construction and development applications. UNISTRUX revolutionary concept was submitted for consideration of the prestigious Google Project 10 100 Prize targeting sustainable systems for global transformation.

Lev Buslovich

Co-founder and Chief Operating Officer of Noble Conservation Services. Mr. Buslovich previously served as an executive with GE, Target and Carlson Companies. Mr. Buslovich holds a BA in International Relations from Colgate University and an MBA in Marketing and Strategic Management from The Carlson School. He is senior lecturer in Operations Management and serves on the Carlson School Supply Chain Advisory Board as well as the Juran Center PhD Fellowship Review Board. Mr. Buslovich is a certified Master Black Belt in Lean Six Sigma and certified Project Management Institute expert. He serves as a lecturer and judge at IQPC and other Quality and Operations forums.

Don MacDougall

Director of Engineered Tax Services, Mr. McDougall is a nationally recognized expert in the valuation of historical buildings, insurance and real property valuation including energy/LEED and tax benefits related services. Mr. McDougall is a published author on valuation and cost segregation and teaches these areas of expertise to CPAs as part of CPE courses for CPA Associations

Tony Haske

Michael Moss