

# **COMPANY OVERVIEW**

Juhl Energy Inc., based in Pipestone, MN., is an established leader in the renewable energy industry with a focus on competitive, clean energy solutions and community-based wind power development. Juhl Energy operates three primary business segments: renewable energy development, renewable power plant ownership, and energy & field services. Through its Juhl Energy Development Inc. (JEDI) subsidiary, the Company provides medium and large-scale wind, solar, and cogeneration energy development services.

With its acquisitions of the Valley View, Winona County and Woodstock Hills wind farms, the Company now owns and operates 21.7 MWs of wind power through its renewable power subsidiary, Juhl Renewable Assets, Inc. (JRAI). Through its third subsidiary, Juhl Energy Services, Inc. (JESI), and its acquisition of Power Engineers Collaborative, Inc., the Company provides a full range of engineering services to the energy industry, building systems markets, and heavy industry. JESI also provides sales and services to smaller, on-site wind and solar projects through its Juhl Renewable Energy Systems division. JESI leverages the Company's deep experience with wind towers to also provide cell and radio tower services through its Juhl Tower Services division.

# **INVESTMENT HIGHLIGHTS**

- Completed 23 sizable wind farm projects
- Developed over 240 MW's of wind power to date worth over \$500 million.
- Currently has over 20 new wind projects in development in the U.S. totaling over 295 MW's
- Invested in and operates 21.7 MW's of power through its independent power producer subsidiary, Juhl Renewable Assets, Inc.
- 2013 year-end revenue of \$15.1 million, an increase of 87.5% over 2012
- Acquired PVPower, an Internet-based sales provider of solar-related products, in February 2014.
- Proven and experienced management team, led by Dan Juhl, recognized leader in U.S. wind industry

Unique Financial Strength for a Green Growth Company

- Balance sheet strength from the outset and continuing
- Diversified sets of assets and sources of cash flow
- Streamlined operations, 81 employees
- The only credible independent PUBLIC wind power development company headquartered in the U.S.

# **DIVERSE COMMUNITY WIND MODEL**

One of the unique aspects at Juhl Energy is the diversity and integration of the three major divisions, *Wind Farm Ownership*, *Development and Sales* and *Engineering and Field Services*, which makes up its business model.

**Corporate Headquarters** Juhl Energy, Inc. Juhl Wind, Inc. 1502 17<sup>th</sup> St. SE Pipestone, MN 56164 Tel: (877) 584-5946 Other Offices - Chicago, IL - Minneapolis, MN

- Madison, WI

- Milwaukee, WI

Tel: (877) 584-5946 Web Address: Ticker Symbol: Trading Exchange: Outstanding Shares:

**Investor Relations:** 

Employees

www.juhlenergy.com JUHL OTCQB 35,924,826 (8/15/14) Tel: (888) 438-JUHL 81

## Select Financial Data - Six Months Ended June 30, 2014

Revenues	\$ 6,736,000
Gross Profit	\$ 1,480,000
Operating Expenses	\$ 3,738,000
Operating Income/ (Loss)	\$ (2,258,000)
Net Income/ (Loss)	\$ (2,746,000)
Net Income/ (Loss) Share	\$ (0.11)
Cash, S/T Investments	\$ 1,800,000
Total Assets	\$ 29,670,000
Total Liabilities	\$ 27,251,000

Refer to Juhl Energy, Inc. complete filings within Investor Info section of <u>www.juhlenergy.com</u> or at <u>www.sec.gov</u>

# WIND FARM OWNERSHIP

Juhl Renewable Assets, Inc. – Juhl acquires ownership positions in wind farms, and invests in other industries that meet their renewable energy criteria. Management utilizes their unique knowledge base to acquire new and existing wind farms, while building an asset base with a predictable revenue stream. Juhl Renewable Assets, Inc. has acquired an ownership position in the following wind farms: the 10 MW Valley View wind farm, the 10.2 MW Woodstock Hills wind farm, the 1.5 MW Winona wind farm, and two Iowa wind farms totaling 3.24 MW.

#### **DEVELOPMENT AND SYSTEMS SALES**

Juhl Energy Development, Inc. – Juhl provides full development services for community wind farms, including the following: initial feasibility studies and project design; formation of required land rights agreements to accommodate turbine placement on each project's specific farm land, assisting in applying for applicable environmental, zoning and building permits for the project; studies, design and agreements with utilities; turbine selection and delivery coordination; negotiation and execution of power purchase agreements; access and consultation regarding construction financing; coordination of vendor terms, including vendor financing; introduction to equity and debt project financing services; construction services; and project commissioning. Revenue is generally recognized on a completed contract basis. Projects under development currently include: Black Oak Wind Farm (Ithaca, NY/12 MW), Huntington (Oregon/50 MW), Purdue Energy Park (Indiana/20 MW) and twenty additional projects throughout the U.S. totaling approximately 295 MW.

Juhl Renewable Energy Systems, Inc. – Juhl Renewable Energy Systems, specializes in advanced conservation technologies focused on smaller scale wind and solar energy systems. This subsidiary is focused on the sales and installation of on-site renewable energy systems, including Solarbank™, a proven onsite solar system; and Powerbank™, a simple onsite backup power system. In addition, the recent acquisition of PVPower provides on-line distribution of solar-related products to industry professionals, contractors and consumers across the country.

## ENGINEERING AND FIELD SERVICES

*Juhl Energy Services, Inc.* – Through Juhl Energy Services, revenue is realized through administrative, management and maintenance services agreements with wind generation facilities, and such revenues are recognized as the in-field services are provided. Juhl can either provide services to wind farms that they have developed, or contract with other existing wind farms. Currently, Juhl Energy Services provides operations management and oversight to wind generation facilities generating approximately 107 megawatts.

Juhl Consulting Services/Power Engineers Collaborative – Engineering and consulting services to the power and building systems industries. In April of 2012, Juhl acquired Power Engineering Collaborative, LLC adding over \$5 million in annual revenue. This acquisition is a continuation of Juhl's strategy of acquiring complimentary businesses to not only expand their professional services offerings but also to establish growth of base-line recurring revenue from sources outside of wind farm development.

*Juhl Tower Services, Inc.* - In early 2013, Juhl Energy Services formed a wholly-owned subsidiary, Juhl Tower Services, which will enter into agreements to perform implementation and maintenance activities on cellular communication towers. Juhl Tower Services enters 2014 having already completed work on approximately 209 cellular tower sites in several states stretching from Illinois to West Virginia.

In this operating subsidiary, Juhl will also look to build revenue contribution through acquisition of related business services that provide strong operating margins, such as engineering, consulting and related facilities. Current 2014 pipeline consists of several identified acquisition targets.

# **RECENT DEVELOPMENTS**

- Acquired PV Power, a leading on-line solar power distributor – see <u>www.pvpower.com</u>
- Completed installation of \$9 million, two turbine, wind project for Honda's transmission plant in Russells Point, Ohio
- Acquired Power Engineers Collaborative, LLC adding over \$5 MM in revenue
- Acquired two existing wind projects in Iowa representing 3.24 MW of power production
- Named lead contractor for residential rooftop solar installations in city of Chicago through Solar Chicago
- Selected to lead development of \$5.5 million wind energy project at Tooele Army Depot in Salt Lake City, UT

## **EXECUTIVE TEAM & DIRECTORS**

#### DAN JUHL, Chairman and Chief Executive Officer

Dan has pioneered conservation and renewable energy technologies, particularly wind power, in the Midwest for over 30 years. During his tenure in the wind industry, Dan's activities have covered every aspect of the technology including R&D, design, manufacturing, development, and O&M.

### JOHN MITOLA, President

Mr. Mitola has over 20 years experience in energy and environmental industries. He was the CEO of Electric City Corp from 2000-2006 leading the company from its start-up phase for six years as a publicly-traded company. Mr. Mitola served in various leadership roles at Exelon Thermal Technologies, a subsidiary of Exelon Corp., including vice president and general manager from January 1990-January 2000.

## JOHN BRAND, Chief Financial Officer

Mr. Brand is a former certified public accountant and has held Chief Financial Officer and division controllership positions with in both public and private companies in technology, business services and energy-related businesses.

#### GEN. WESLEY K. CLARK (ret.), Special Advisor to the Board

General Clark serves as Chairman and CEO of Wesley K. Clark & Associates, a strategic consulting firm. General Clark served as the Supreme Commander of Allied Troops for NATO and retired a four star general after 38 years in the United States Army.

## EDWARD C. HURLEY, Director

Mr. Hurley is a partner with Foley & Lardner LLP where he is a member of the Energy Industry Team, focusing his practice on public utility regulation, a position he has held since May 2010.

## JAMES W. BECK, Director

Mr. Beck is a majority owner of Intepro, a software development company and has previously been involved with companies engaged in the evaluation and implementation of energy usage, alternative energy sources, electrical continuation, and energy conservation.

#### **CHUCK TEMPLETON**, Director

Mr. Templeton, currently Chairman of Impact Engine, has been involved with over two-dozen startups as either an investor, a board member or as an advisor including GrubHub, Auctions ByCellular, LLC, Getable.com, TaskRabbit, Inc. and I-Go Cars. Templeton founded OpenTable, which went public May 2009.

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