



**POWRtec<sup>®</sup>**  
Investment Opportunity

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# POWRtec - Tomorrow's Energy Needs Today

- POWRtec, a dynamic and unique energy monitoring company, has the potential to become a leading player in the energy industry through its innovative and ground-breaking intelligent metering systems.
- These state-of-the-art systems enable easy real time measurement of energy loads, resulting in the elimination of energy waste and hence enormous cost savings to public utility companies.
- The company seeks to take advantage of the huge demand in energy resources by delivering innovative products to businesses across the globe.
- With unlimited capacity and range, POWRtec has the industry advantage!



# Corporate Profile

- Company POWRtec
- Location California U.S.A.
- Industry Energy and smart meters
- Products Single and three-phase intelligent metering systems
- Management Grant Jasmin,  
Rolf Wendt, Simon Westbrook



POWRtec Smart Read Meter

# Investment Highlights

- Virtually unlimited production capacity as production is outsourced to China and R&D is maintained in-house to ensure complete control over functions and capabilities.
- Advanced and cutting-edge technology enable POWRtec's products to be tailored to any business situation.
- POWRtec's unique networking systems allow smart meters to communicate directly with power-draining devices, resulting in completely efficient energy management systems.
- Wireless capability eliminates difficulties associated with wired smart meters and enables effortless communication between devices.
- Favorable market conditions due to increased focus on green products and growing industrial activity in countries such as China, Brazil and India.
- Experienced management team with proven record of success and expertise.



# Vision and Mission

## VISION

To develop state-of-the-art intelligent network-enabled metering solutions to meet world demand in order to improve energy usage and profitability for our clients

## MISSION

Deliver advanced, innovative and ground-breaking technology to public utility companies across the globe. Eliminate worldwide energy waste and produce the highest ROI for our clients and investors

# Corporate Strategy

Today's energy climate is focused on reducing the end-user's consumption.

Whilst there have been advances in energy saving products, few (if any) focus on actual use.

POWRtec intends to position themselves with products that directly promote green behavior and make a real difference in energy consumption.

By outsourcing production to China, POWRtec can deliver large quantities of their intelligent smart meters to public utility companies worldwide.

POWRtec will provide low-cost and tailored solutions to these companies and take advantage of the growing demand in countries such as China, India and Brazil.

With this virtually unlimited production capacity, strong demand and a novel, green approach, there is seemingly no limit to POWRtec's success!



# Products Overview

- In the present political and economic climate, where there is a heightened focus on climate change and ceasing reliance on non-renewable energy sources, POWRtec's products provide a low-cost solution to these demands.
- POWRtec's products enable public utility companies to effectively monitor and control their fluctuating energy loads, resulting in enormous cost savings for the company and less energy waste into the environment.
- POWRtec's intelligent smart meters are also network enabled and can communicate wirelessly with other network compatible, power-draining devices such as air conditioners, fridges etc.
- POWRtec currently offers single-phase and three-phase versions of its intelligent metering systems that can work with 110V, 240V or 400V and up to 80 Amps.





# Single-Phase Meters

## HIGHLIGHTS

- Specifically designed for power-hungry industries
- Pre-paid options
- Tamper-proof

## KEY FEATURES

- Electronic Meter to IEC 61036 standards with Accuracy Better than 1%
- Integrated Ethernet Port for LAN connectivity and Automatic Meter Reading (AMR).
- Single-phase residential direct-reading meter
- 200-240VAC 50Hz
- 5(80) Amperes
- Infrared (IR) port for configuration and meter reading
- RS485 Serial port for configuration and meter reading
- Meets DIN 43 857



# Three-Phase Meters

## HIGHLIGHTS

- Individually tailored
- European market focus
- Highly automated

## KEY FEATURES

- Electronic Meter to IEC 61036 standards with Accuracy Better than 1%
- Integrated GSM connectivity for Automatic Meter Reading (AMR)
- SMS and GPRS data encapsulation
- Three-phase active energy direct-reading and transformer-connected meter
- 200-240VAC 50Hz 5(80) Amperes (Direct-reading); 1(6) Meets DIN 43 857



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# Market Overview

- The market is first and foremost of a global nature and it attracts some of the world's most important investors.
- The world demands plentiful energy reserves to sustain economic growth, raise living standards and reduce poverty, and POWRtec is committed to providing a solution to these demands.
- The buyers of POWRtec's products are utility companies, governments and (to a lesser extent) major corporations that want to save on their utility bill by using an intelligent metering solution.
- By offering a wide range of products, POWRtec is able to deliver solutions to all regions by targeting their specific needs (for example, tamper-proof devices to curb security concerns in India).



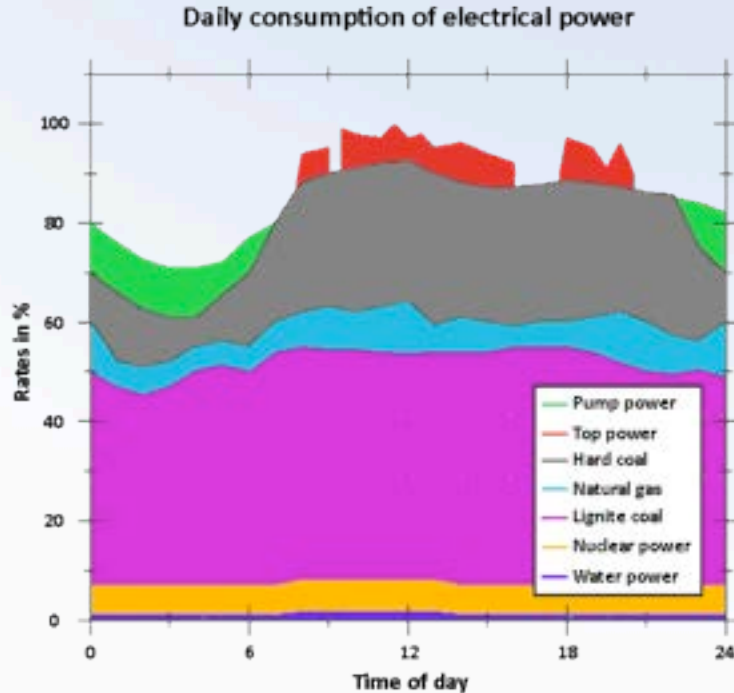
# Markets with Huge Potential



- The reality is this – despite the economic downturn and the introduction of numerous energy-saving products in the past decade, the increased industrial activity in countries such as China, Brazil and India has resulted in an ever-increasing demand for energy management solutions.
- By 2030, it is estimated that the world’s primary energy demand will be a dramatic 40% higher than in 2007!



# An Eco-Friendly Solution



- Alarmingly, approximately 85% of the energy produced around the world is non-renewable energy from fossil fuels.
- Although the world is shifting to renewable energies such as wind power, geothermal power, solar power etc., the shift is neither big enough nor quick enough to prevent the power crunch that the world will experience in the next two decades.
- The world is demanding eco-friendly devices such as POWRtec's to counter this increasingly worrying trend.



# The Energy Dilemma

- Changing energy production is a bit like changing course for a super tanker – it is simply not possible to quickly increase or decrease the production of energy.
- Today's markets demand plentiful energy reserves to prevent brownouts and blackouts.
- Power utility companies are continually producing excess energy to meet these demands and service the needs of the growing population.
- Unfortunately, this results in a lot of excess energy going to waste and remaining unused.
- In a world of diminishing non-renewable energy, this problem needs to be solved fast before resources run out and prices go through the roof!

# Solving the Energy Dilemma

POWRtec's intelligent metering systems solve the energy dilemma through:

- Precise measurement of energy consumption, resulting in effective energy management plans.
- Unique products that can be networked with other network enabled, energy-sapping devices such as air-conditioners, fridges and televisions so that not only can consumption be monitored but in-fact controlled.
- Versatile products that can be tailored for each company's individual needs – resulting in large-scale efficiency.
- Providing a low-cost solution that is easy to implement and use.



# Case Example – DONG Smart Read

## OVERVIEW

- System specifically designed to meet needs of DONG Energy, a North European utility company.
- POWRtec has to date shipped 160,000 meters of its 206,000 meter order for DONG Energy.
- The Smart Read Meters have been tailored to meet DONG's specific needs.

## THE DONG SMART READ SYSTEM

- Designed for cost-effectiveness in all phases: verification, storage, assembly, installation, reading, updating, trouble-shooting and dismantling.
- Constructed to live up to future requirements.
- The Smart Read Meters registers and sends an alarm if the voltage level varies or if the supply is interrupted.
- They safely communicate with other types of equipment and thereby provide an economically realistic solution for automation in the home or office.
- They are simple, safe and cost-effective.
- Accurate and cutting-edge wireless.
- SMS capabilities.





# An Investment Prospect Like No Other

- The statistics illustrate that demand for energy is rapidly increasing despite the introduction of numerous energy saving products.
- With the advent of their advanced networked technology, POWRtec's unique products enable the elimination of excess energy and result in significant costs savings for all users.
- By creating products that focus on actual use, POWRtec can deliver real results that will help cease this global problem.
- Finally, by outsourcing production to China and maintaining R&D in-house, POWRtec can deliver low-cost products to virtually any market.
- The result – a tantalizing investment prospect with huge potential in a growing market!



# Management Team

## GRANT JASMIN – FOUNDER AND CEO

- 25 years' experience as a business executive and commercial lawyer
- Founder, chief operating officer and a director of audiohighway.com, which traded on the NASDAQ Small Cap Market and specialized in the delivery of audio content over the internet
- Founder, president and CEO of Advanced Logic Systems, a manufacturer of plug-in peripherals for the Apple II computer
- MBA from University of Santa Clara, JD from University of California, Hastings College of Law, and BA Economics from San José State University



# Management Team (cont.)

## ROLF WENDT- SENIOR DIRECTOR OF ENGINEERING

- Extensive experience in product development leadership, product definition and hardware design
- Management roles at Digimax Fuji, Next Level Communications and NEC America
- Responsible for in-depth development of products within the telecommunications, power utility, industrial printer and consumer product industries
- B.Sc - Electrical Engineering, University of Arizona



# Management Team (cont.)

## SIMON WESTBROOK - CHIEF FINANCIAL OFFICER

- Appointed as Chief Financial Officer in August 2011
- Chief Financial Officer of Public Wireless
- Chief Financial Officer of Nanoamp Solutions
- Chief Financial Officer of Sage Inc.
- Senior financial positions with Creative Technology and Atari Corp.  
(MA in Economics, Trinity College, Cambridge, UK)



# Use of Proceeds

- POWRtec will use the proceeds to pursue additional markets aggressively.
- Proceeds will also be used for continual development of cutting-edge products to meet market specific needs.
- Additionally, proceeds will be used to accumulate the resources needed to permeate markets such as India, China and Brazil.
- Finally, resources will be allocated to increase inventory and receivables in order to account for growth in new markets.



# Corporate Summary

Founded: 2004  
Location: California, United States of America  
Exchange: OTCBB  
Ticker Symbol: POWT.OB

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