STWA

Applied Solutions for Oil & Fuel Delivery Systems

Product Designed to Reduce Pollution & Save Oil Industry $Billions

Technology Validated by U.S. Department of Energy

EQUITY PROFILE

Ticker: ZERO
Price (02/22/12): $.31
52 Week Range: $.18 - $.46
Avg. Volume (3m): 146K
Shares Outstanding: 113 M
Market Cap: $35.10 M

U.S. DEPT. of ENERGY FINDINGS

Test results published by U.S. Department of Energy's Rocky Mountain Oilfield Testing Center state AOT™ delivers increases in pipeline efficiency of 13.14% to 13.55%.

MARKET SIZE for Oil and Diesel

1. AOT™ for Oil Pipelines

The worldwide market for new oil and gas pipelines, extensions and maintenance was $62.6 billion in 2009. The market is projected to grow at 11% CAGR through 2015 and reach $100 billion by 2020.

2. ELEKTRA™ for Diesel Engines

The U.S. diesel engine industry is estimated to be $16.6 billion in 2011. Diesel truck fleets alone consume 22 billion gallons of diesel fuel every year.

INTELLECTUAL PROPERTY

✓ STWA has exclusive worldwide rights to a portfolio of 24 domestic & international patents.

✓ Technologies are invented & co-developed at Temple University by Dr. Tao, Chairman of the Physics Department.

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Company Overview

STWA is focused on developing and commercializing energy efficiency technologies for the multi-billion dollar energy and transportation markets. The Company's products reduce greenhouse gas emissions, reduce costs for industry, and improve efficiencies. STWA's products have the potential for wide-scale commercialization in the oil pipeline and diesel fuel industries.

Investment Catalysts

➔ **US DOE Validation**

In October 2011 the U.S. Department of Energy published a study confirming STWA's Applied Oil Technology (AOT™) achieved crude oil pipeline efficiency gains of over 13%. (www.rmotc.doe.gov)

➔ **Funding from Oil Industry Leaders**

The study was partially funded by Pipeline Research Council International, the energy pipeline industry's global collaborative R&D organization. (www.prci.org)

➔ **Commercialization of AOT™ In China**

In December 2011, STWA announced signing a Letter of Intent with TDC, a major supplier of technology and oil pumping equipment to the Chinese oil industry. TDC is to commercialize and distribute AOT™ in China, the second largest consumer of oil in the world. China's government has mandated industry to reduce energy consumption 16% by 2015. AOT™'s 13% energy efficiency gains may be the key to Chinese industry meeting this mandate.

➔ **Designed to Reduce Millions of Pounds of CO_2 Emissions**

Each AOT™ system installation holds the potential to directly reduce millions of pounds of CO_2 emissions per pipeline, per station, per year.

➔ **Benefits to Oil Industry: Savings and New Revenues**

The oil industry has a compelling reason to adopt the technology which can result in hundreds of millions of dollars in savings, generate similar amounts in additional revenue annually, and alleviate "bottlenecking" a throughput problem the entire industry faces at different times of the year.

➔ **Revolutionize Economics of Oil Extraction & Transport**

Technology could revolutionize the economics of extraction and transport of oil from regions where economics where previously prohibitive, including more domestic U.S. production.

➔ **Upcoming Opportunities for ELEKTRA™ Technology**

Recent studies show ELEKTRA™ improves diesel engine efficiency by 4%. According to the U.S. Energy Information Administration, the state of Hawaii derives roughly 75% of its electrical power to the grid from diesel power. The adoption of ELEKTRA™ for a 4% energy efficiency gain could generate large economic and environmental benefits for the entire state.

Products

AOT™: Applied Oil Technology (AOT™) reduces the viscosity, or thickness, of crude oil in order to reduce pipeline fluid drag. This allows oil to be moved through the pipeline using less energy per ton, per mile. In a recent case study, on the Trans-Alaska Pipeline, a 13.55% efficiency gain would potentially generate over $9 million per year in savings and reduce emissions by over 59 million lbs. of CO_2 per year at each pumping station along the pipeline.

ELEKTRA™: ELEKTRA™ improves diesel engine efficiencies, and is designed for application in major industrial and manufacturing settings such as diesel-powered electricity generation and marine cargo transport.

MANAGEMENT TEAM

Cecil Bond Kyte, Chairman/CEO

Mr. Kyte has been CEO of STWA since 2009 and was a Director and Chairman of the Company prior. For over twenty four years Mr. Kyte was a pilot, flight academy instructor, and airline captain. Mr. Kyte has been an investor in a number of businesses, including oil and gas and financial business consulting services. He is a longtime owner of oil & gas wells with dozens of oil producers throughout North America. He was also a co-founder of SwissGuard International, GmbH, a financial consulting firm based in Zurich, Switzerland.

Charles R. Blum, President and Director

Mr. Blum started his career after attending Rutgers University and enlistment in the US Army (1957-1959). From 1960 to 1980 he worked for Keystone Automotive, concluding his tenure there as VP of Sales and Marketing. From 1980 until 2002, Mr. Blum served as President/CEO of Specialty Equipment Manufacturer's Association (SEMA), the world's largest automotive association with thousands of members and significant influence on the automotive industry from the top down. From 2002 to the present, Mr. Blum has been a consultant to organizations and companies like SEMA, Borla Exhaust, and APC.

Gregg Bigger, Chief Financial Officer

Mr. Bigger recently appointed CFO of STWA. He was most recently Founding Partner of Rocfin Advisors, a Strategic Management Consulting Company providing advice and direction to a variety of clients including companies in the energy, clean tech, and emerging technology markets. Prior, Mr. Bigger was Founder and Board Member of The Bank of Santa Barbara. Earlier in his career Mr. Bigger held a variety of key management and leadership positions including U.S. Trust as a Vice-President in the Private Client Group, and First Republic Bank as a Vice President and Manager in the Private Banking Group. Mr. Bigger also served in the United States Marine Corps' Special Operations in Amphibious Warfare and Cliff Assault.

Safe Harbor Statement

Except for historical information contained herein, the statements in this fact sheet are forward looking and made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. A fuller discussion of STWA, Inc. risks and uncertainties are described in the Company's filings with the Securities and Exchange Commission.

Pictured:
Prototype Gen I during initial testing at the US DOE RMOTC test facility. Oct. 2011

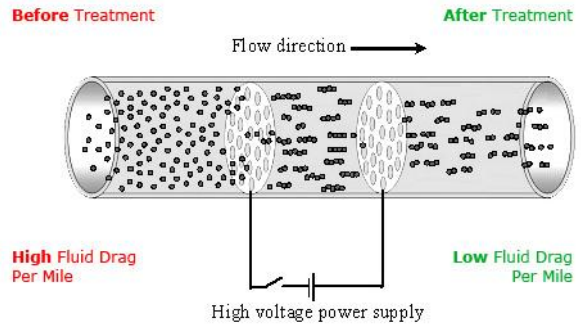
TECHNOLOGIES

STWA's technologies are co-developed in collaboration with Temple University and Dr. Tao, a leading physicist and Chairman of Temple's Physics Department. Both of STWA's products, AOT™ and ELEKTRA™, use a proprietary system that treats oil and diesel fuel with electric fields to reduce the fluid's viscosity.

The AOT™ device exposes passing crude oil to a precisely controlled electric field to reduce oil's viscosity. This is intended to reduce "line-loss" (friction from the fluid's drag against the interior walls of the pipeline), without changing the oil temperature or composition. In a commercial pipeline operation, the intended results would translate into reduced pump power required to maintain constant flow rates, and would thereby deliver energy savings for crude oil transportation.

AOT™ systems are designed to be installed at each pump station. Oil treated at one pump station returns to its original state as it reaches the next pump station. No permanent changes are made to the oil, thus AOT™ does not impair the marketability of oil when it reaches its destination. It is a complementary technology that enhances current flow assurance techniques.

Pictured:
The fundamental molecular mechanics of AOT™ technology function.



Using a similar technology, ELEKTRA™ reduces viscosity in diesel engines, resulting in improved fuel economy and reduced emissions. ELEKTRA™ reduces viscosity to create thinner fuel fed through fuel injectors. This thinner diesel fuel sprays into smaller droplets, which burn more quickly, completely, and efficiently. ELEKTRA™ has applications in major industrial and manufacturing settings such as diesel-powered electricity generation and marine cargo transport.