

STWA's Elektra™ Technology Exhibits Repeatable Fuel Savings in Preliminary Laboratory Testing

SANTA BARBARA, CA--(Marketwire - Oct 10, 2011) -[STWA, Inc.](#) (OTCBB: ZERO) ("STWA" or the "Company"), an innovative company creating technology focused on energy efficiency of large-scale energy production and improved fuel economy for diesel fleets, today announced that a preliminary prototype of its [ELEKTRA™](#) technology for improved diesel engine efficiency has shown repeated fuel savings of approximately 4.1% in laboratory testing. The Company's technology will be undergoing additional testing and improvements with its co-development partner, Verdantec Technologies. This testing process will be conducted concurrently with the testing of [Applied Oil Technology](#) (AOT™).

STWA's ELEKTRA™ technology improves diesel fuel economy in both land and marine diesel engines. The Company's preliminary experimental prototypes have shown repeatable improvements in fuel economy of approximately 4.1%. Additional research is being conducted at this time under controlled conditions at the Company's research facility in Morgan Hill, CA, to optimize the results above 4.1% and further support ELEKTRA's commercial proof of concept for improved fuel economy and reduced emissions in diesel engines.

"We are very excited by these preliminary results from initial testing with Verdantec Technologies, our co-development testing partner," stated Mr. Cecil Bond Kyte, Chairman and CEO of STWA, Inc. "As the global demand for diesel fuel continues to grow, our market research for this technology is indicating that the diesel engine on-highway market alone is substantial, with over four million tractor-trailers on the road in the U.S., with Off-Highway, Marine and Construction Equipment presenting an even greater opportunity. With additional refinements and research we aim to further improve our technology to properly begin addressing these market opportunities."

Mr. Kyte added, "Over the last year and a half, STWA and Verdantec's relationship has continued to grow. Our collaborative efforts and support for ELEKTRA™ has been mutually beneficial, with Verdantec's involvement offsetting 50% of our operating costs at the Morgan Hill Facility. Verdantec has proven itself to be an excellent team player with a complementary suite of products and platform technologies. We are excited by the results we have achieved from a preliminary ELEKTRA™ prototype, and believe that optimizing and refining our model could lead to significant increases in our baseline results and increased performance in not only diesel trucks, but other categories including cargo ships, which burn bunker fuel, a less refined, much heavier form of fuel."

Mr. Greg Spak, President of Verdantec Technologies, stated, "Collectively, our two companies offer a suite of products that will realize fuel savings exceeding 20% for diesel trucks. Together, this represents a significant package savings for the commercial fleet operator. We are excited to move forward with further testing of ELEKTRA™ as we have

already seen proven, measurable results earlier this year."

About STWA, Inc.

STWA, Inc. (OTCBB: ZERO) is an innovative company creating technology focused on energy efficiency of large-scale energy production and improved fuel economy for diesel fleets. The Company's Patented and Patent Pending technologies, including AOT™ (Applied Oil Technology), under development with Temple University, and ELEKTRA™ (for Improved Diesel Engine Efficiency), provide efficient and cost-effective means of improving the efficacy of crude oil transport and diesel engine efficiency to assist in meeting global increasing energy demands and emission quality standards. Applications include: (AOT™) Crude oil extraction & delivery systems, including oil platforms, oil fields and pipeline transmission systems. (ELEKTRA™) Diesel trucks, trains, marine vessels, military fleets and jet turbines.

More information including a company Fact Sheet, logos and media articles are available at: <http://www.stwa.com>.

About Verdantec Technologies

Verdantec Technologies is a California-based privately-held, developmental stage company that is part of Silicon Valley's Clean Tech Initiative. Verdantec was formed to focus on developing solutions for improving fuel efficiencies for the transportation, energy and related industries. Verdantec is working with other strategic partners that have unique technologies that are addressing the same challenges. Current programs include improving the effectiveness of diesel engines by increasing fuel utilization, reducing emissions and optimizing delivery systems. Verdantec is also working on test programs to help the commercial trucking industry meet Federal and State emission standards, and is investigating methods of improving crude oil transportation while providing remote power requirements.

Safe Harbor Statement

This press release contains information that constitutes forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Any such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from any future results described within the forward-looking statements. Risk factors that could contribute to such differences include those matters more fully disclosed in the Company's reports filed with the Securities and Exchange Commission. The forward-looking information provided herein represents the Company's estimates as of the date of the press release, and subsequent events and developments may cause the Company's estimates to change. The Company specifically disclaims any obligation to update the forward-looking information in the future. Therefore, this forward-looking information should not be relied upon as representing the Company's estimates of its future financial performance as of any date subsequent to the date of this press release.