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U.S. Department of Energy Testing Confirms 56.12% Energy-Efficiency Improvement for STWA Applied Oil Technology

U.S. DOE Testing Validates Substantial Energy-Efficiency Savings Generated by Company's New Oil Pipeline Technology

SANTA BARBARA, CA -- (Marketwire) -- 05/29/12 -- [STWA, Inc.](#) (OTCBB: ZERO) ("STWA" or the "Company"), a developer of [applied solutions](#) for oil and fuel delivery systems in the multi-billion dollar oil pipeline and diesel engine markets, announced today that the United States Department of Energy RMOTC validated a score of 56.12% improved energy-efficiency during successful 24-hour testing of the Company's Applied Oil Technology™ (AOT™ 1.2V) at its test facility in Wyoming.

Together with the United States Department of Energy RMOTC, Save the World Air, Inc. recently conducted round-the-clock testing of its new oil pipeline efficiency technology, AOT™ 1.2V. The technology's purpose is to improve oil pipeline transmission flow rates while reducing the energy-intensity required, per mile, per ton.

During the testing, the AOT™ 1.2V Viscosity Reduction System was able to achieve an improvement of 56.12% over untreated oil at the same temperature. Kilowatt usage was reduced from 36.0kW to 15.8kW at 04:00am, May 3, 2012.

According to the U.S. Department of Transportation, oil pipelines are the safest and least costly methods by which to move energy throughout the entire country. The federal government in 2006, signed the PIPES Act which mandates new methods and commitments to embrace new technologies, aimed at managing the integrity of the nation's pipelines and increase pipeline safety. Also according to the U.S. Department of Transportation, there are 160,868 miles of crude oil pipelines throughout the United States.

At standard intervals of 30-100 miles along these pipelines there are pump stations that provide the motive power to transport the nation's crude supply throughout the network. STWA believes that via viscosity reduction, its new Applied Oil Technology, as tested with the U.S. Department of Energy holds the potential to become an integral part of reducing crude oil pipeline power consumption.

According to a January 2011 [report from the Pew Center on Global Climate Change](#) titled Reducing Greenhouse Gas Emissions from U.S. Transportation, authors David L. Greene of the Howard H. Baker Jr. Center for Public Policy, and Steven E. Plotkin of the Argonne

National Laboratory, state that through targeted public policies, technological progress and commitment from American consumers is the key to reducing the United States' greenhouse gas emissions. According to the report, the commercial pipeline network is already the most energy-efficient of all commercial freight transportation methods, consuming only 3% of the total transportation energy in the USA. Pipelines, however, according to the report, account for 77% of the U.S. transportation's electricity use, in addition to 97% of the natural gas use. The improvement of energy-efficiency in this sector may support the EPA's efforts to reduce energy intensity including the [Executive Order \(EO\) 13514](#), the [Energy Independence and Security Act of 2007 \(EISA\)](#), the 2009 Omnibus Appropriations Act, [EPA Act 2005](#), and [EO 13423](#).

The energy-efficiency data generated by the testing confirms many of the Company's assumptions built into its valuation structures and customer benefits models.

"We at STWA are very happy that our new technology could have the potential to be instrumental in assisting the EPA reach its aggressive goals," stated Mr. Cecil Bond Kyte, STWA CEO. "The possibility that AOT™ could have the opportunity to have a huge environmental impact worldwide is very exciting."

About the U.S. DOE Test

The technology, currently in testing with the United States Department of Energy, is directed at improving the efficiency and throughput capacity of conventional energy infrastructure. The research was co-funded by STWA, Inc. and the [Pipeline Research Council International \(PRCI\)](#), the preeminent global collaborative research development organization of, by, and for the energy pipeline industry. Work was directed by Clarke Turner, Brian Haight, Wes Lintz, Wes Riesland, George Hughes and Jeanette Buelt, all of the United States Department of Energy Rocky Mountain Oilfield Testing Center. To view the U.S. DOE's report on these test results please visit: <http://www.rmotc.doe.gov/testreports.html>

About STWA, Inc.

STWA, Inc. develops and commercializes energy efficiency technologies that assist in meeting increasing global energy demands, improving the economics of oil extraction and transport, and reducing greenhouse gas emissions. The Company's intellectual property portfolio includes 24 domestic and international patents and patents pending, which have been developed in conjunction with and exclusively licensed from Temple University. STWA's technologies include Applied Oil Technology™ (AOT™) which is designed to improve oil flow through pipelines. AOT™ has been proven in U.S. Department of Energy tests to increase the energy efficiency of oil pipeline pump stations. ELEKTRA™ improves diesel engine efficiency for industrial diesel engines, as well as diesel-powered 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>.

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.

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