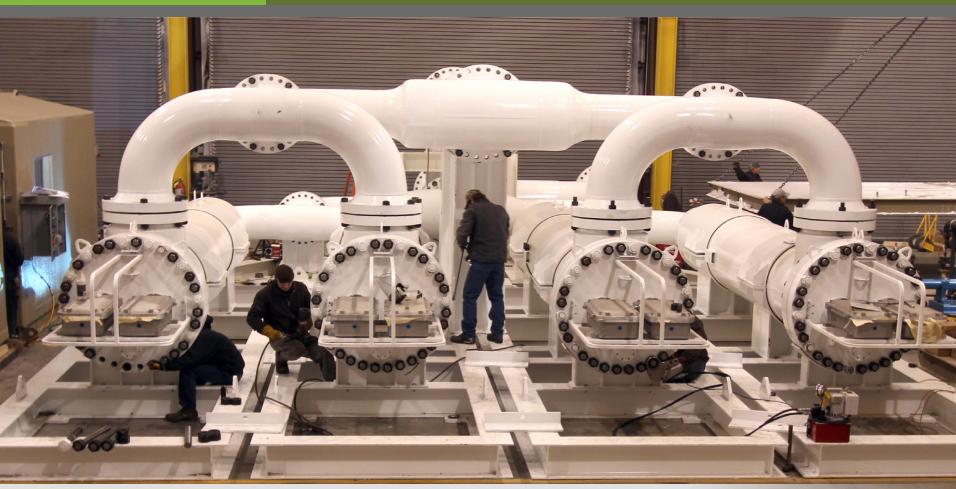


# Save The World Air, Inc. d/b/a/ STWA

(OTCQX: ZERO)



2015 Annual Meeting of Stockholders
June 19, 2015



# Today's Agenda

#### **STWA: Annual Meeting of Stockholders**

STWA is ideally positioned to address the operational challenges facing today's energy industry and is commercializing solutions to bring new efficiencies, improve pipeline flow and lower operational costs to the global crude oil infrastructure.

- Welcoming Remarks
- Election of Board of Directors
- Appointment of Weinberg & Co., P.A. as STWA's independent auditors
- STWA Business Overview: AOT, Joule Heat and the Drive to Commercialization
- 2014: A Year in Review
- 2015: Our Strategy to Create Shareholder Value
- Closing Remarks: Positioning for the Future
- Questions and Answers



## Election of STWA Directors

## **STWA: Annual Meeting of Stockholders**

Congratulations to all on their election to the STWA Board of Directors

Greggory M. Bigger Chairman, CEO and CFO

Charles R. Blum Director (Audit, Compensation and Nominating

and Corporate Governance Committees)

Nathan Shelton
 Director (Audit, Compensation and Nominating)

and Corporate Governance Committees)

Mark Stubbs
 Director (Audit and Compensation Committees)

**Don Dickson** Director (Compensation Committee)

Thomas A. Bundros
 Director (Audit Committee)



# Appointment of Independent Auditors

## **STWA: Annual Meeting of Stockholders**

Congratulations to Weinberg & Company, P.A. on their election as STWA's independent auditors

- STWA's independent auditor since fiscal 2003
- A leading, international, full-service CPA firm serving clients throughout the U.S. and Pacific Rim
- Diverse practice offering, including: Assurance & Audit,
   Tax & Accounting, Private Client Services, Business
   Management and Consulting
- Represent both public and private companies, high-net worth individuals, entrepreneurs and family offices
- Diverse industry expertise: consumer goods/apparel, distribution, leisure time, life sciences, media & entertainment, manufacturing, real estate and technology
- Value-added partner for STWA







## About STWA

STWA develops and commercializes industrial-grade equipment to optimize the efficiency and safety of the global crude oil pipeline infrastructure.



#### **Our Mission:**

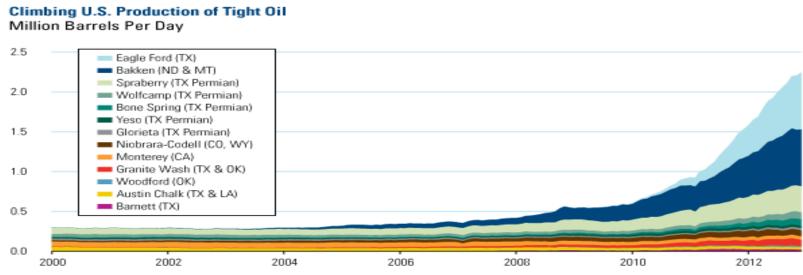
Working in collaboration with leading energy companies, STWA delivers technologies designed to improve the performance and economics of the upstream, midstream and gathering sectors.



# The Market Opportunity

## Since 2007 the energy industry has experienced rapid growth in upstream production

Enhanced oil recovery techniques have drastically changed the energy landscape, making available previously unrecoverable assets and pushing crude oil output to historic levels.



Source: Drilling Info, Texas RRC, North Dakota Department of Mineral Resources, EIA, U.S. Global Investors

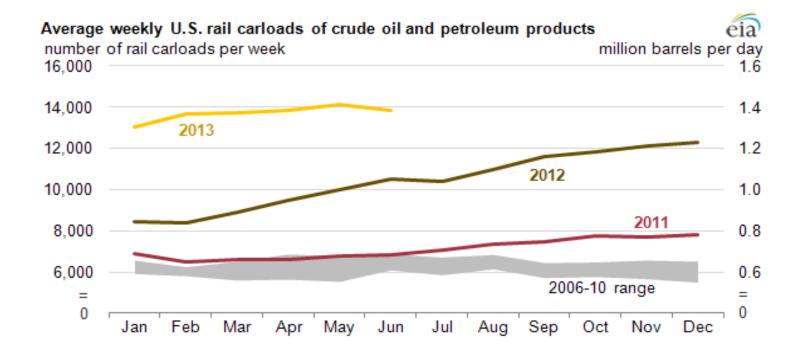
"Tight oil" recovery from a growing number of shale formations in North America and overseas has greatly surpassed industry pipeline capacity.



# Market Need Origins

## The lack of sufficient pipeline capacity has driven an increase in rail and truck transport

Explosive growth in rail transportation has helped alleviate the takeaway challenge but pipelines remain the safest and most economical method of moving crude oil from the upstream to market.



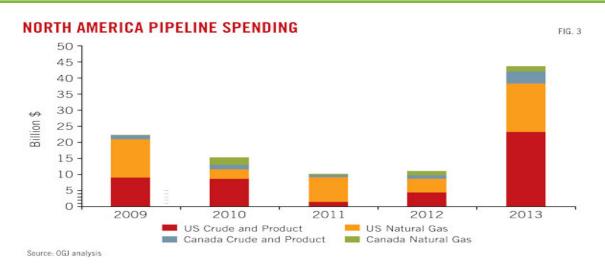


# Strong Industry Commitment

## Investment in pipeline infrastructure continues to grow to accommodate production

[An estimated] \$85 – \$90 billion of direct capital will be allocated toward oil and gas infrastructure in 2014. Between 2014 and 2020, an average of greater than \$80 billion will be invested annually in U.S. midstream and downstream petroleum infrastructure.

Source: American Petroleum Institute, 'IHS Downstream Energy Expanded Production Case' April 2013



"We are fortunate that STWA is executing on our mission when producers and transporters are looking to optimize their operations and are actively investing hundreds of millions of dollars to alleviate the severe bottlenecks caused by today's historic levels of upstream production.



# Capitalizing on Opportunity

# STWA has developed two patent-protected technologies to optimize crude oil pipelines

Our flagship product **AOT™** (**Applied Oil Technology**) reduces the viscosity of oil by applying a high intensity electrical field to oil while in transit, allowing pipelines to operate at a lower pressure and transport crude oil more efficiently. **STWA Joule Heat** is a compact system for directly heating oil within pipelines at an estimated 100% better energy efficiency than conventional trace heating.













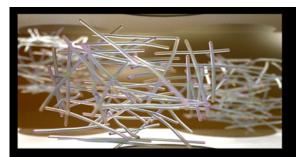
# AOT: Viscosity Reduction System

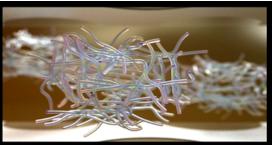
## AOT delivers measurable pipeline performance improvement and operational benefits

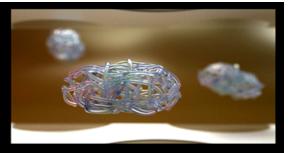
By applying a high intensity electrical charge to oil within pipelines, AOT aggregates sub-micron particulate matter (paraffin, asphaltine, etc.) into nano and micron-scale clusters. The reduction of total surface area of impurities in the oil delivers measurable performance improvements to crude oil pipelines:

Increased maximum flow rates
Reduced pump station power consumption
Optimized flow assurance
Lowers operating pressure for enhanced pipeline integrity
Bottleneck and chokepoint prevention

Computer generated representation of electric charge causing aggregation of particulate matter:





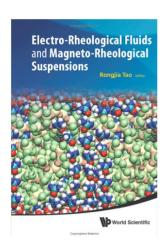




# AOT Technology: From Lab to Oilfield



AOT was co-developed with Temple University under a multi-year research grant. Dr. Rongjia Tao, chair of Temple's Physics Department and a leading expert in the study of electrorheological fluids and magnetorheological suspension, has supervised laboratory testing of hundreds of petroleum samples, ranging from heavy bitumen to superlight condensates, to prove AOT's efficacy.







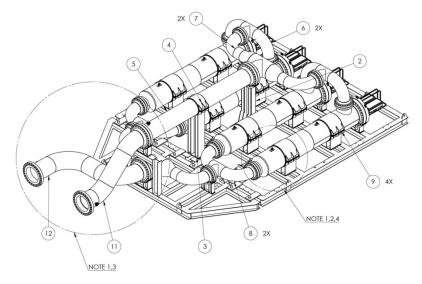
STWA has an exclusive licensing agreement in perpetuity with Temple University pertinent to AOT and related technology.



## **AOT Commercialization Timeline**

## **AOT R&D and prototyping milestones**

**2008:** In response to surging domestic crude oil production as a result of horizontal drilling and hydraulic fracturing activity in the nation's shale formations, STWA underwrites R&D at Temple University centered on the use of electrorheology to optimize flow of oil in pipelines.



**2009 - 2010:** Laboratory studies of the effects of a high intensity electric charge on oil samples provided by STWA from around the world provide data useful for construction of small scale AOT prototypes. Temple R&D and STWA engineering efforts results in 48 worldwide patents.

**2011 - 2012:** First industrial-scale AOT vessel is fabricated and installed at U.S. Dept. of Energy oilfield testing center for rigorous testing and analysis on functioning pipeline. In collaboration with over a dozen engineering teams from crude oil producers, transporters and STWA's supply chain partners, the first industrial-grade AOT system is developed. The result is a 110-ton, four-vessel system capable of treating upwards of 500,000 barrels of crude daily.



# **AOT Commercialization Timeline**







### **AOT deployed with leading North American pipeline operators**

**2013:** Following fabrication and extensive regulatory review, AOT is certified to meet all necessary codes and regulatory compliance for use in hazardous location Class 1, Div. I. rated areas. STWA enters into an Equipment Lease Agreement with a \$35B pipeline operator to beta test AOT on a primary north-south mid-continent line, providing STWA with first ever revenues.

**2014:** Analysis of AOT performance on customer's pipeline by an independent testing lab documents efficacy in reducing viscosity and pipeline operating pressure and lowering pump station energy consumption. Beta test is concluded in October and AOT vessels are prepped for next deployments.

**2015:** Installation of a single-vessel AOT system is completed on a primary pipeline serving Eagle Ford Formation in South Texas, world's most active oil and gas shale production.



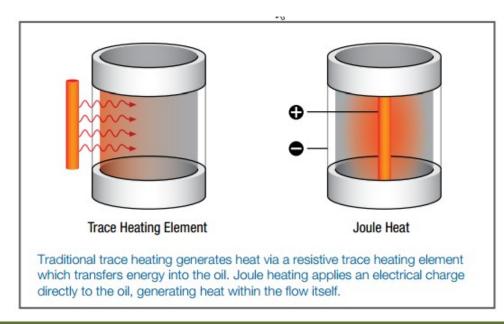
## STWA Joule Heat

## A new generation of heat technology for oil pipelines

Developed by STWA and fabricated and assembled entirely in the United States, STWA Joule Heat (SJH) is a highly energy-efficient crude oil heating system that delivers optimal heat conductivity and performance using less power than other traditional heat systems. STWA Joule Heat is electrically powered, compact and adaptable to a variety of environments. Our technology brings new efficiencies to a wide spectrum of applications, including gathering lines, offloading stations, onboard ships and other sectors of the global crude infrastructure (from pipelines and oil fields to marine, rail and truck offloading facilities).

#### **How It Works:**

Traditional trace heating generates heat via a resistive trace heating element which transfers energy into the oil. Joule heating applies an electrical charge directly to the oil, generating heat within the flow itself. SJH is designed to operate on low-flow "feeder" pipelines which are ubiquitous throughout the massive upstream sector.

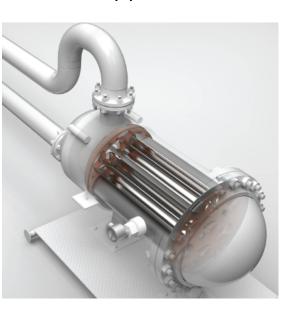




# Industry's First Direct Heat System - SJH

## **Energy efficient electric heat technology**

Despite the obvious need for a highly energy efficient heating system designed to deliver optimal heat conductivity, there have not been significant technological innovations in crude oil heating technologies for many years - until now.



Better Performance, Greater Efficiencies at a Lower Operating Cost

Delivers optimal heat conductivity

Heats oil directly and uniformly with intense electric charge
Compact form factor, highly adaptable
Plug and deploy anywhere
Treats a wide variety of feedstock
Estimated to be twice as efficient as existing technologies

"The primary motivation for providing innovative heat solutions was a direct result of lengthy discussions with E&P entities, pipeline operators and state government officials that centered on the inefficiencies of existing heat technologies."

Greggory M. Bigger, Chairman and CEO of STWA



# Sustainability/Environmental Stewardship

### STWA Solutions: Clean technology, green benefits

The use of carbon credits and carbon tax incentives is growing in importance within the industry, providing a positive financial impact for companies deploying "clean tech" equipment such as AOT and SJH. Energy companies stand to benefit from each ton of CO2 (carbon dioxide) or CO2e (carbon dioxide equivalent gases) they remove or prevent from entering the atmosphere.

#### Supporting the Industry's Commitment to a Sustainable Energy Future

Deploying AOT and/or SJH delivers measurable benefits:

Improves operational efficiencies
Reduces pump station energy consumption
May lower CO2 emissions and resultant carbon footprint
Reduces pipeline operating pressure and risk of malfunctions/spills
Helps avoid use of alternative forms of transport (trucking, shipping and rail)

"U.S. carbon dioxide emissions are at their lowest levels in 20 years, in part because America's oil and natural gas companies have made a significant investment to reduce their greenhouse gas emissions."

Greggory M. Bigger, Chairman and CEO of STWA



# 2014: A Year in Review

- Strengthened management team and Board of Directors
- Intensified research & development efforts
- Expanded product portfolio (48 patents or patents pending)
- Installed AOT on a major midstream pipeline
- Validated AOT's effectiveness through pilots and independent 3<sup>rd</sup>-party testing
- Won a new contract to install AOT with the largest midstream operator in the U.S.
- Developed Joule Heat and established partnerships for prototype development
- Established a working relationship with Southern Research Institute (SRI)
- Enhanced partnership with Temple University and other academia
- Instituted stringent cost controls and restructured operating team to enhance capital allocation and began laying the groundwork to address our capital structure



# 2015: Opportunities to Maximize Value

#### **Successes and Upcoming Milestones:**

- Validation of AOT system for a major North American crude oil and condensate pipeline
- Commencing operations with the largest midstream operator in the U.S. (2Q/3Q '15)
- Expanded global reach for AOT deployment with six pipeline operators in the Middle East,
   Europe, Africa and in Canada
- Alliance with Energy Tech Africa / proposal for AOT deployment in the Persian Gulf of Iraq
   and in Algeria
- Commercial Joule Heat prototype deployment in the Greater Monument Butte oilfield in the Uintah Basin of Utah
- Current, on-going Convertible Note Offering has raised \$500,000, with additional financing and strategic alternatives underway

"Execute a multi-phase strategy to move from the lab to the field for AOT and Joule Heat, while developing new and innovative technologies that will expand our global reach and solidify relationships with midstream, upstream and gathering sectors of the oil and gas market."



# STWA Investor Highlights: Positioned for the Future

## Well positioned to serve an industry experiencing unprecedented opportunities

**Rapidly Expanding Target Market:** An estimated \$200 billion to be spent by 2035 in midstream and downstream infrastructure.

**Broad industry application:** STWA solutions target the primary sectors of the global energy industry: upstream, midstream and downstream.

**Clean tech positioning:** Cost efficient, green (reduced carbon footprint) solutions for optimizing the movement of hydrocarbons from well to market.

**Valuable IP:** Strong patent protection (48 patents or patents pending) and technical expertise potential provide a "first mover" advantage in a \$6 trillion worldwide marketplace.

**Proven Ability to Execute:** Successfully designed and implemented two commercial installations of customized AOT systems with two of the largest pipeline operators in North America.



The International Energy Agency projects the United States will surpass Russia and Saudi Arabia as the world's top oil producer by 2015, and be close to energy self-sufficiency in the next two decades, amid booming output from shale formations.



# STWA Investor Highlights - Cont'd

## Commercializing technologies developed in collaboration with the industry

**Strong growth potential:** Significant expansion opportunities to deploy AOT, SJH and other STWA-developed technologies within similar and related capital-intensive distribution and transportation networks on a global scale.

**Approved vendor status:** Strong existing relationships and ongoing collaboration with multinational oil producers and pipeline transportation companies presents the opportunity to introduce additional technology solutions into the industry going forward.

**Governance:** New management team and a strong independent board of directors, all with deep industry experience, provide sound strategic direction and the foundation for success.

"Our ability to design, install, operate and optimize industrial equipment to enhance the performance of existing pipeline infrastructure, improve throughput and mitigate the environmental impact of moving crude provides us with opportunities to supply our technology to today's more sustainable and efficiency-minded energy industry."

Greggory M. Bigger, Chairman and CEO of STWA



## Safe-Harbor Statement

#### **Disclaimer**

All statements and expressions are the sole opinion of the company and are subject to change without notice. The Company is not liable for any investment decisions by its readers or subscribers. It is strongly recommended that any purchase or sale decision be discussed with a financial advisor, or a broker-dealer, or a member of any financial regulatory bodies. The information contained herein has been provided as an information service only. The accuracy or completeness of the information is not warranted and is only as reliable as the sources from which it was obtained. Investors are cautioned that they may lose all or a portion of their investment in this or any other company. Information contained herein contains "forward looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities and Exchange Act of 1934, as amended. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, goals, assumptions or future events or performance are not statements of historical facts and may be "forward looking statements". Forward looking statements are based on expectations, estimates and projections at the time the statements are made that involve a number of risks and uncertainties which could cause actual results or events to differ materially from those presently anticipated. Forward looking statements may be identified through the use of words such as "expects", "will", "anticipates", "estimates", "believes", or by statements indicating certain actions "may", "could", "should" or "might" occur.



# Annual Meeting is Adjourned

This concludes our formal remarks and if there are no other matters brought before the Board, we now declare our 2015 Annual Meeting of Stockholders to be concluded.

On behalf of the management team and Board, we thank you for your continued support and belief in our Company.

# **Questions & Answers**



# Traded on OTCQX - Ticker: ZERO



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