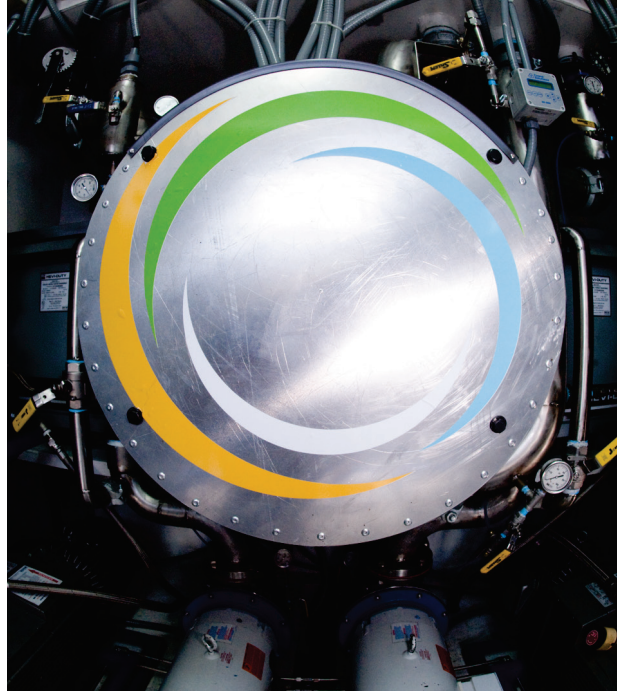




ecosPHERE
TECHNOLOGIES INC.

December 2010 Corporate Presentation



Clean Water Innovation



Forward Looking Statement

This presentation contains forward-looking statements that involve a number of risks and uncertainties. These forward-looking statements include statements relating to our future business opportunities including our sales of our EF-60, our launching of new mining subsidiary, our future performance and our liquidity. Additionally words such as “seek,” “intend,” “believe,” “plan,” “estimate,” “expect,” “anticipate” and other similar expressions are forward-looking statements. Although Ecosphere believes that the forecasts and forward-looking statements it makes will be achieved, it is possible that the assumptions made by management may not materialize.

Important factors, uncertainties and risks that may cause actual results to differ materially from these forward-looking statements are contained in Ecosphere’s filings with the SEC including its Form 10-K for the fiscal year ended December 31, 2009 and our ability to raise the necessary capital to launch our mining subsidiary, and our ability to resolve our debt.



Company Overview

Diversified Water Engineering & Environmental Services Company

Mission:

Dedicated to solving critical water recovery, treatment and recycling challenges for major industries around the world; while improving the quality of life and the environment

Focused On:

Developing strategic partnerships to deploy our Ozonix Technology in a wide variety of domestic & global industrial, commercial, and municipal applications



Extensive Portfolio of Intellectual Property

Ecosphere has an extensive portfolio of patented clean technologies that can be purchased and licensed for use in large-scale and sustainable applications across industries, nations, and ecosystems

30+ Clean Tech Patents Approved & Pending In 35 Countries

Approved United States Patents:

United States Patent No. 7,699,994

United States Patent No. 7,699,988

United States Patent No. 7,785,470

United States Patent No. 7,100,844

United States Patent No. 6,745,108

United States Patent No. 6,564,815



United States Patent No. 6,595,152

United States Patent No. 6,604,696

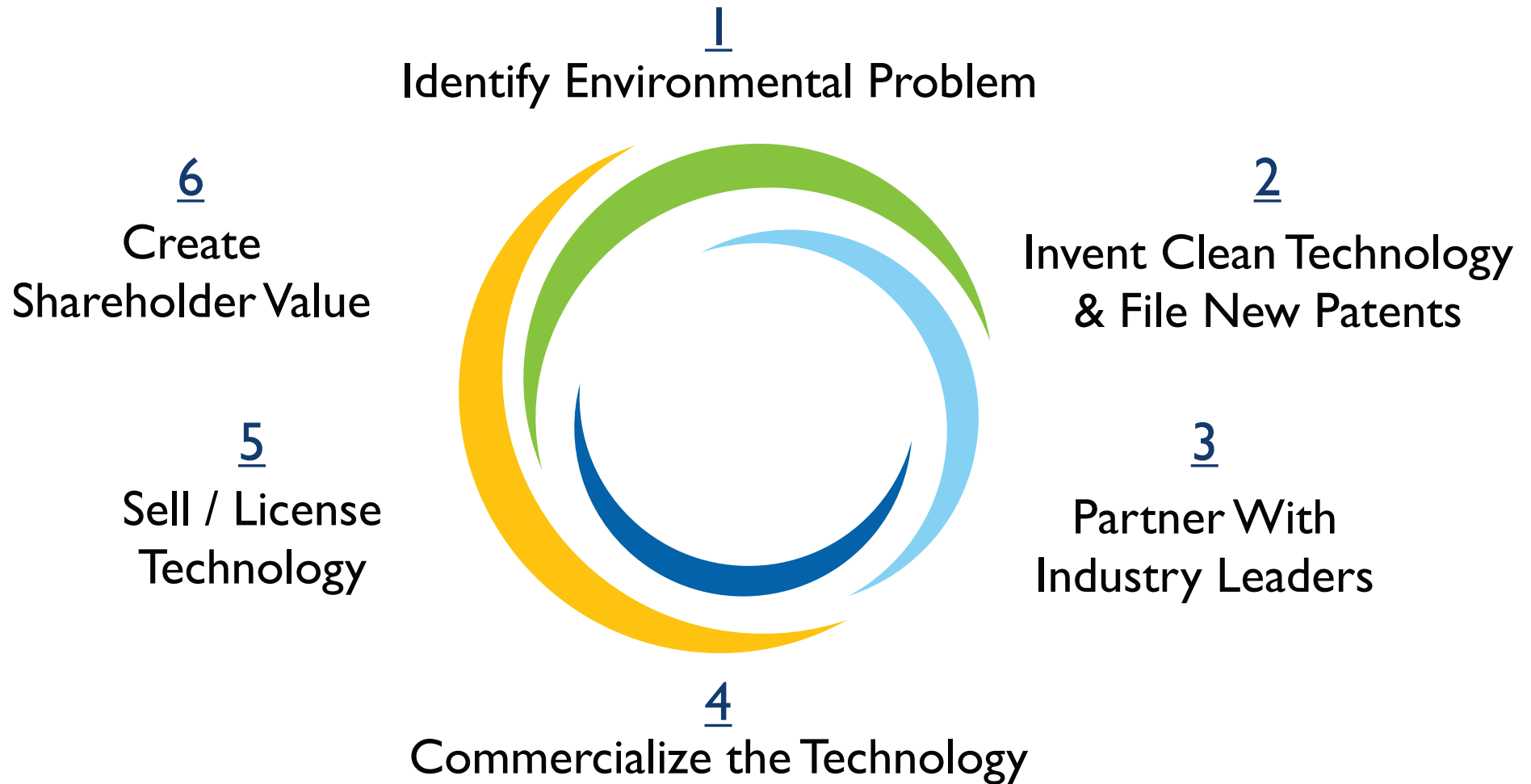
United States Patent No. 6,425,340

United States Patent No. 6,287,389

United States Patent No. 5,849,099

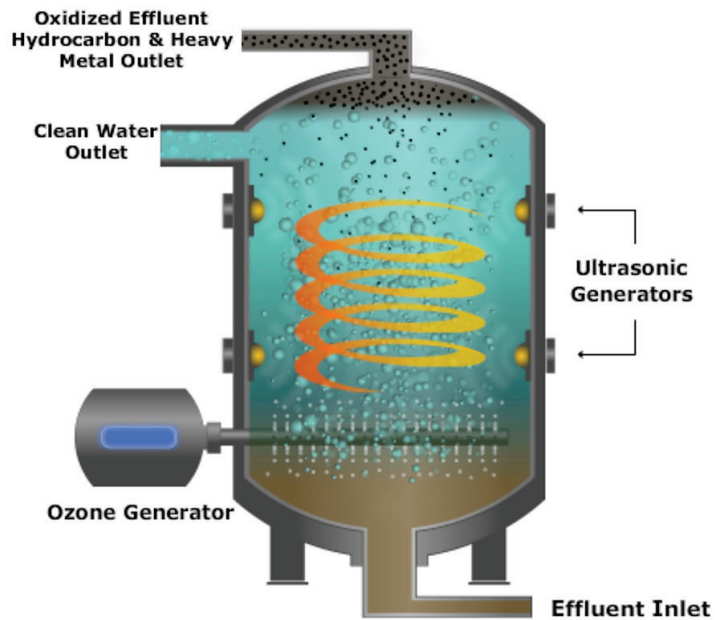
United States Patent No. 5,628,271

Ecosphere's Open Innovation Network



The Ecosphere **oZONIX**® Evolution

2008/2009 - Field Prototype



The Ecosphere **oZONIX**® Evolution

A High Volume, Cavitational Reactor for Advanced Oxidation



Ozone Generation + Hydrodynamic Cavitation + Acoustic Cavitation + Electro-Chemical Decomposition

USPTO Green Tech Fast Track Program

Approved Patents: United States Patent No. 7,699,994 United States Patent No. 7,699,988 United States Patent No. 7,785,470

The Ecosphere **oZONIX**® Evolution

2010 - Field Proven, Commercialized Product





ecosphere
TECHNOLOGIES INC.

The Ecosphere **oZONIX**® Evolution

EF-60 The World's Highest Volume, Mobile, Non-Chemical
Water Treatment Technology



60 Barrels Per Minute
(2,500 Gallons Per Minute)



The Ecosphere **oZONIX**® Technology

Customer Driven Evolution



EF-10 (EF-600)

Rated for 10 Barrels Per Minute

EF-20 (EF-1200)

Rated for 20 Barrels Per Minute

EF-60

Rated for 60 Barrels Per Minute



The **oZONIX**[®] Alternative Today

Non-Chemical Waste Water Treatment



CLEAN WATER FOR CLEAN ENERGY

Ecosphere Energy Services, LLC

Exclusive Ozonix, Field-Of-Use License for Energy Applications:

- Oil & Gas (On-Shore & Off-Shore)
- Power Generation Plants
- Refineries / Processing Facilities



Energy Services:

- EES provides non-chemical, water recycling technologies and services to energy companies in the natural gas industry. Its mobile EcosFrac™ technologies are designed to clean and recycle water used in the completion of gas wells, reducing hauling and disposal costs.

CLEAN WATER FOR CLEAN ENERGY

Eliminating Chemicals in Hydraulic Fracturing

- oZONIX**® Eliminates Biocides used to manage bacteria growth downhole that can contribute to well souring and corrosion
- oZONIX**® Eliminates Scale-Inhibitors used to manage scale deposition in the reservoir and in casing / tubulars
- oZONIX**® Reduces Friction Reducers used to manage surface treating pressures and reduce fluid turbulence during the frac



CLEAN WATER FOR CLEAN ENERGY

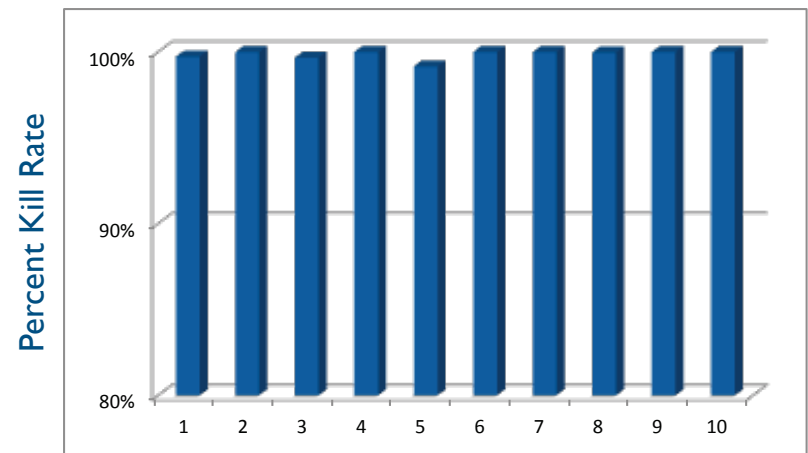
oZONIX® Lab Results

Destruction of Bacteria Cells Using Ozone and Cavitating Energy

(Over 685 Samples taken on 51 Wells over 10 Months)



EcosFrac™ Bacteria Control



One Sample Taken Per Stage

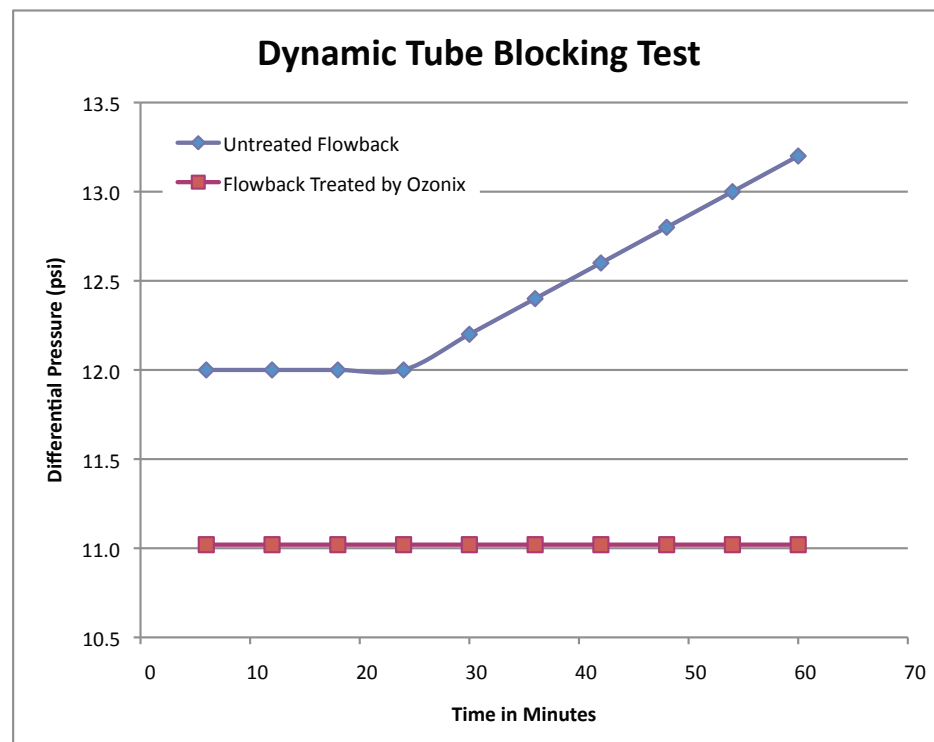
Representative Sample - April 2010 = 99.9% Bacteria Kill

CLEAN WATER FOR CLEAN ENERGY

ozonix[®] Lab Results

Dynamic Tube-Blocking Test to Evaluate the Scaling Ability of Ozonix Water

- The following graph shows that untreated water demonstrated scaling at elevated temperatures.
- The water treated by Ecosphere's Ozonix[®] Reactor did not result in any elevated scale build up during the course of the test.

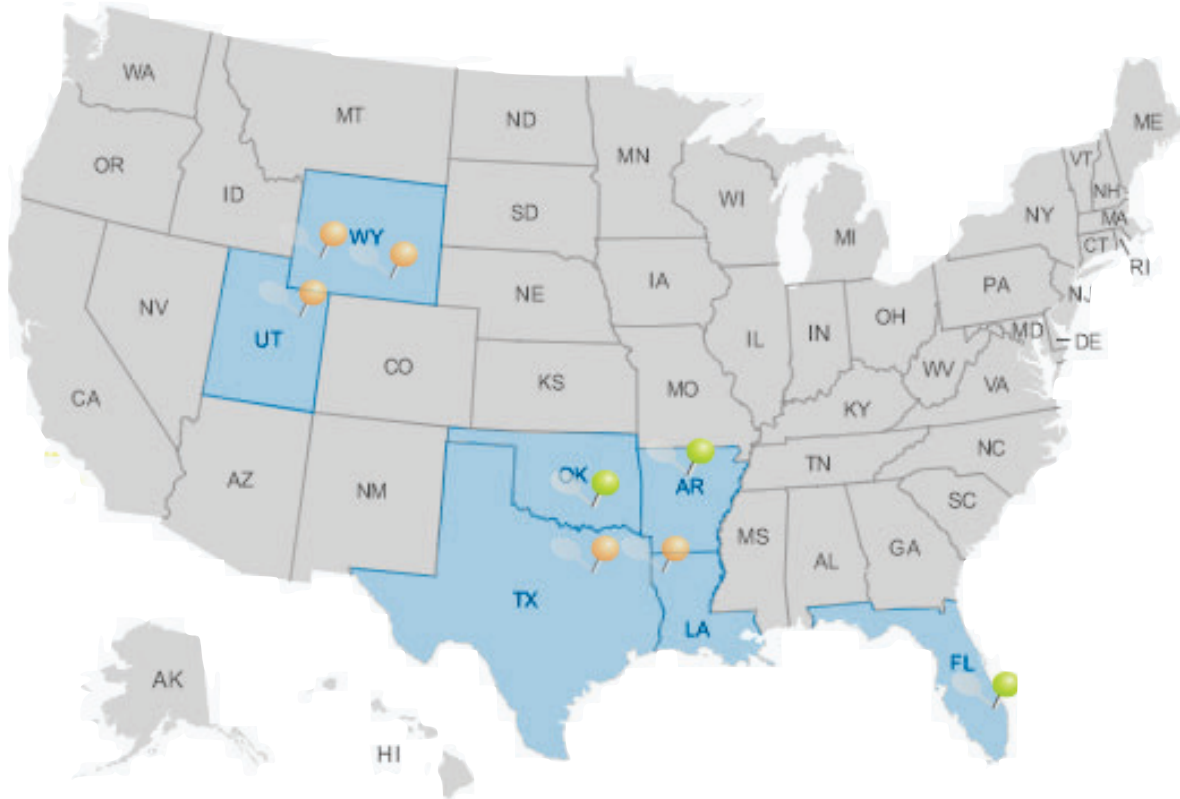


The source of the effluent water (tested by Weatherford Laboratories in Texas) is produced water at 150,000ppm TDS from the Woodford Shale

CLEAN WATER FOR CLEAN ENERGY

oZONIX® Operations

508,000,000 Gallons of Water Recycled On 100+ Wells in 2010



 Current Operations  Past Operations



CLEAN WATER FOR CLEAN ENERGY

The Future of **oZONIX**[®]

Non-Chemical Waste Water Treatment Opportunities





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TECHNOLOGIES INC.

CLEAN WATER FOR CLEAN ENERGY