



# ozonix<sup>®</sup>

## EF80 Fact Sheet



**ECOSPHERE**  
TECHNOLOGIES INC.



# **ozonix®**

## **EF80 Fact Sheet**



## **Product Overview**

Ecosphere's new Ozonix® EF80 is a mobile, advanced oxidation system specifically designed, developed and manufactured by Ecosphere to treat 100% of the water required for clean energy production. The EF80 eliminates biocides and scale inhibitors typically used to manage microbial growth and scale deposition, providing operators with a chemical-free method of managing petroleum industry wastewaters.

The EF80 is capable of processing high flow rates up to 80 barrels per minute (3,360 GPM) or more than 4 million gallons per day. Built for increased flexibility and to maximize utilization, the EF80 can be used to pre-treat raw water needed for fracturing operations or for the post-treatment of flowback and produced waters at pond sites or fixed facilities.

## **Key Properties**

- Eliminates Chemicals
- Provides Rapid On-Site Water Reclamation
- Oxidizes Contaminates, Killing Bacteria On-the-Fly
- Eliminates Costly Biocides and Scale Inhibitors
- Eliminates Waste Byproducts and Residual Pollutants
- Eliminates Separation, Transportation & Disposal Costs
- High Volume Capability Allows for Quick Turnaround Time and Efficient Utilization
- Self-Contained System Offers Minimal Mobilization and Demobilization
- Ozonix® is Environmentally Safe - Preserves Vital Natural Water Resources for Current & Future Generations

## **Product Features**

- Completely Self-Contained 53' Mobile Trailer
- On-Board 600 KW Diesel Generator
- Ozonix® Reactor for Advanced Oxidation
- Flow Rates Rated for 20 - 80 Barrels / Min.
- Salinity Range Rated for 50 - 200,000 PPM
- Fully Automatic PLC Controls
- Remote Monitoring Capabilities
- Protected By U.S. Patent No's:  
7,699,994 / 7,699,988 / 7,785,470 / 7,943,087 /  
8,318,027 / Patents Pending

