

Jake Stewart :

Biodiesel Industries: Vice President, Corporate Development/ R&D

Biography Bullets:

Academic

- B.S. Texas A&M University- Biology/Chemistry
- Masters University of Texas- Specializing in Alternative Energy
- PhD candidate: research focus on renewable fuel development and implementation in a municipal model

Professional Background and relevant bullets

- National Security Agency (3 yrs)
 - Involved with renewable energy implementation for over 7 years
 - Research consultant on the Iceland Hydrogen initiative and fuel cell development (1 yr)
 - Involved with alternative fuel development for over 6 years
 - Biodiesel researcher and technical consultant for 4 years
Focused research on renewables at the municipal level
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- **Recently completed work on the world's first renewably powered biodiesel production facility in Denton, Texas. The project represents the first time a municipality has embarked on such a collaborative project to produce its own fuel. This particular project has garnered international attention as a model for renewable energy implementation at the local government level.**

Summary of Biodiesel Industries

Biodiesel Industries is a privately held company that posts the largest network of (company owned) affiliated biodiesel-producers with 7 projects domestically and internationally. The company uses proprietary production technology in its facilities that is "feedstock neutral," meaning that it can produce quality biodiesel from many different resources such as soy bean oil and used french fry oil. Quality control systems are built into process control automation for the facilities, ensuring that the biodiesel produced meets stringent U.S. and European standards.

Biodiesel Intro

Biodiesel has received strong bi-partisan political support in recent years as a domestic and renewable fuel that can play a pivotal role in reducing American dependence on foreign oil. Recent federal and state legislation has provided strong incentives for the use of biodiesel. It has also received

passionate backing from American farmers who grow the many oil-bearing crops from which the fuel can be derived.

Biodiesel is a nontoxic, biodegradable alternative to petroleum diesel that substantially reduces air pollution. This high-performance fuel can be used by itself or blended with petroleum diesel. It runs in diesel engines with no alterations. Biodiesel is a designated alternative fuel under federal law and is fully registered with the U.S. EPA.