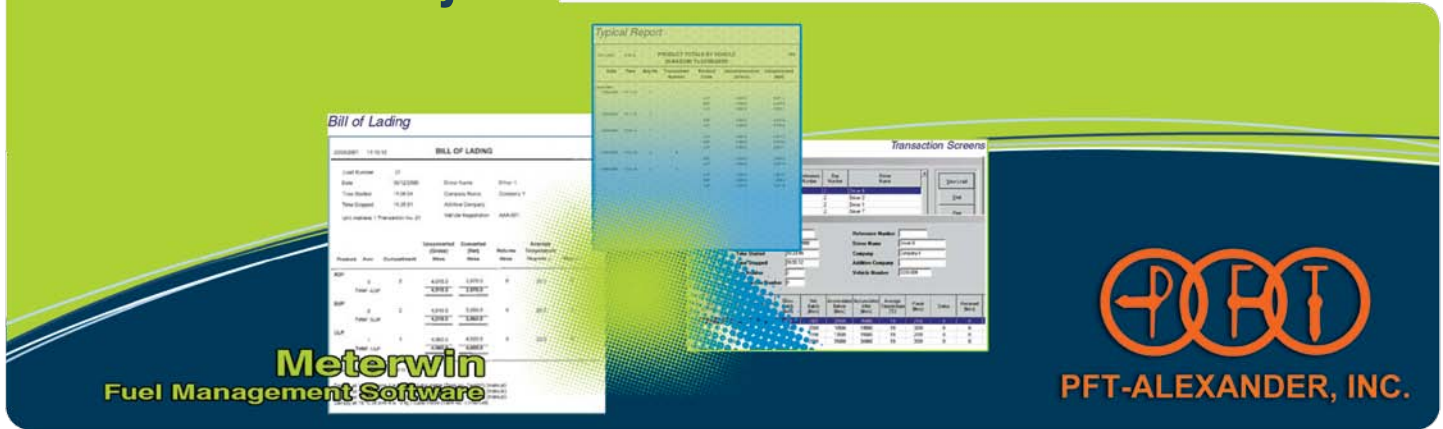


# Success Story

## Tank Farm Monitoring/Control Distribution Upgrade



### Overview

#### Summary:

AES Global, Inc. installed/configured Meterwin's software package to maintain the integrity of the tank farms and fuel transactions at a local biodiesel plant.

#### Objectives:

- Monitor tank levels in real time
- Document the custody transfer of fuel
- Prevent unauthorized fuel loading
- Accurately allow the customer to load specific amounts of fuel, saving fuel and money
- Inject additives with accurate blending of fuels.

Meterwin was a complete savior for our client, as Meterwin was able to outshine their competitors by providing superior fuel management capabilities.

### Meterwin

### Success Story: Meterwin

#### Overview:

AES Global, Inc. was honored to do a system integration of a local biodiesel plant. Among the many automation solutions that we provided to our client was the installation of Meterwin, a fuel management software capable of:

- Tracking fuel transfers
- Printing bills of lading
- Generating reports based on driver, product, vehicle, etc.
- Scheduling loads or deliveries
- Reconciling fuel stocks
- Interfacing to other software packages and field equipment
- IRS red dye tracking reports
- Strapping tables / tank monitoring

Meterwin is Windows based and incorporates a powerful communications controller to provide a reliable interface to field equipment.

#### Solutions:

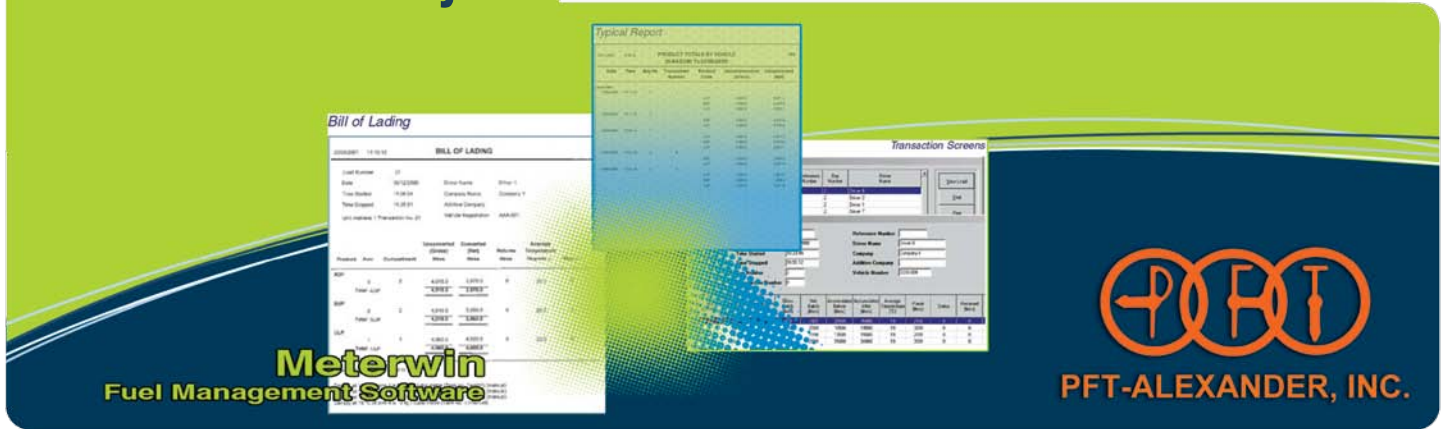
- AES Global, Inc. was able to monitor tank levels in real time for our client with the help of Meterwin's fuel management software.
- Meterwin was able to track the custody transfer of fuel and prevent unauthorized fuel loading.
- Meterwin helped save the client in excess fuel costs.

- Injecting additives with precise blending percentages was a great feature of the software.
- The Meterwin installation provided the client with an exceptional experience with its hassle free user interface.
- As systems integrators, AES Global, Inc., found Meterwin easy to integrate into other PLC's, RTU's and SCADA Networks.

#### Challenges:

- MeterWin is set up for all fuels associated with the American Petroleum Institute, which excludes biodiesel fuels.
- As a service to our biodiesel client, AES Global, Inc. created a custom algorithm which accurately accounts for the biodiesel inventory all year round; despite changes in temperature.

# Success Story



**Special thanks to  
PFT-ALEXANDER, INC.  
AES's local distributor  
of Meterwin Software!  
www.pft-alexander.com  
1 (800) 696-1331**

## Features

A software package for managing all fuel movements at petroleum depots, bulk fuel sites and at airports.

Tracks fuel transfers

Meterwin is Windows based and incorporates a powerful communications controller to provide a reliable interface to field equipment.

Prints bills of lading

Increasingly, fuel is becoming a major cost to both suppliers and consumers. It is important, therefore, to accurately manage and account for fuel movements through:

Generates reports based on driver, product, vehicle etc.  
Schedules loads or deliveries

- Minimizing handling costs
- Reducing fuel stocks

Reconciles fuel stocks

- Eliminating the misuse of fuel

Interfaces to other software packages

- Producing timely Management Reports

Robust interface to field equipment

- Accurately allocating costs.

When combined with field equipment, Meterwin plays a key role in achieving these goals, by accounting for fuel transfers and reconciling fuel stocks.

## About AES Global, Inc:

AES Global, Inc. Since 2003, has been providing sophisticated, Full-Service Engineering, Project Management and Enterprise System Integration, with innovative solutions to a multitude of industries.

## Services

- Full-Service Engineering
- Professional Engineers
  - Commissioning & Startup
  - Field Experience
  - Dedicated Teams
- Wireless Site Surveys

## Industries We Serve Include:

- Oil and Gas
- Utility/Water and Waste Water treatment
- Alternative Energy/Biodiesel
- Refinery
- Power plant / Steam Generation
- Manufacturing/ Light Industrial
- Commercial and Industrial HVAC
- Food & Beverage
- Chemical
- Construction
- Plastics/Packaging
- Cement/Mining/Minerals
- Building Products

## AES Global, Inc. provides a wide array of services to support your specific project needs including:

- Instrumentation
- Electrical
- Control
- Procurement
- Design/Drafting
- Project Management
- Panel Fabrication
- Network security
- Video Surveillance System & Software Configuration