

# Case Study

## The Project

One of our regular customers, a national generator supplier, put forward a project on behalf of their client, a well known international bank located in Central London.

The client, who already purchased generators from the supplier, knew their facility would fail without power. ***They stressed they could not afford poor quality fuel or a back-up generator failure, and especially wanted to reduce the cost of removing, disposing and replacing contaminated fuel.*** Therefore the client asked the generator supplier to install a system designed to maintain optimum fuel quality with each of their generators.

## The Solution

As a long standing customer of WASP, the generator supplier recommended our expertise to the client. Matching their requirements, WASP designed and manufactured two enclosed polishing systems with variable speed pumps. The purchase cost for the client was significantly lower than the cost of a replacement tank of fuel. The generator supplier installed the systems for the client, and WASP used their expertise to commission the systems and train the client's facilities team how to test and operate the systems, as well as utilise their BMS capabilities.

**Figure 1 : The finished system**



***The client is now protected against water and fuel contamination, their fuel is maintained in optimum condition, and fuel-related back-up generator failures are no longer a concern.***



**Figure 2: The system installed at the clients facilities**

## Customer Testimonial

The client's facilities manager oversaw the training sessions and commented how pleased he was with the finished product and installation.

The generator supplier was also happy with the service, expertise and the quality of the systems; and has subsequently ordered more fuel polishing systems from WASP.