



FOGBUSTERS, INC.

FogBuster DP600 Pilot Program

Production Scale automated FOG recovery process



FogBusters Inc., the exclusive provider of innovative Fats/Oils/Grease (FOG) recovery systems, is able to bring this patented DPC_x technology to client sites in North America with our portable demonstration unit. The DPC_x is a proven, low HRT process which separates FOG in a “biodiesel feedstock ready” form *without the use of chemicals* or resulting sludge production typical of such processes. By being the first line of attack in our clients’ process effluents, this technology maximizes the recovery of FOG into a resalable commodity producing a low FOG and relatively low TSS effluent. The DP600 replicates the performance of our full scale system, determining factors such as % FOG recovery, %TSS, TCOD removed, %BS&W in recovered product, and demonstrated reduction in components of operating costs.

Fully installed all on one skid, the DP600 is designed with ease of set-up and operation in mind. The unit can be hooked up to basic utilities, process effluent streams and discharge points with simple make-shift hook-ups and commissioned.

The DP600 comes built-in with a sophisticated array of sensors, monitors, interrupts, and data acquisition/logging capabilities which will facilitate a dynamic, hands-on demonstration run for as short as one week to several weeks as the client chooses. The unit will also be accompanied with one of our experienced technicians who will monitor and operate the unit to our clients’ requirements for the duration of the pilot.

Why implement a Pilot/Demo Program?

- To refine full-scale system design
- To demonstrate performance and cost savings in real time
- *Because seeing is believing*

D600 System Specifications

| | |
|-----------------------|-------------|
| Overall skid size | 6'X4'X5' |
| Separator size | 6'X2'X5' |
| Pump skid | 4'X1'X1' |
| Operating Temperature | 65 – 200 F |
| Feedwater Temperature | 65 – 140 F |
| FOG loading | </= 50% |
| TSS loading | </= 5% |
| Flow rate | 0 – 50 GPM |
| Power requirement | 440V/3Ø/30A |
| Steam requirement | 80psi |
| Fresh water | as needed |

For more information on FogBusters , Inc. and how the DP600 Pilot can work on your site, visit our website or give us a call.

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