

New MTU Genset for Key West Florida

800 kW MTU to Existing Pad with Retrofit Sub-base Tank to Meet Florida DEP



Factory new MTU 800 kW diesel generator model DS800. Tank Not Yet Modified

- ◆ Wastewater Utility
- ◆ Key West, Florida
- ◆ 800kW MTU Genset
- ◆ January 2018
- ◆ Florida Compliance Codes
- ◆ Existing Unit & Pad
- ◆ Custom Sub-Base Tank



Key West Resort Utilities Corporation, a wastewater utility located in Key West, Florida.

Catastrophic weather is a public works director's worst nightmare. A massive storm can wreck infrastructure on an epic scale, and the costs to the city and the local economy can be staggering. For officials responsible for sanitary sewer operations, hurricanes are especially troubling. The loss of

electrical power, a common occurrence with hurricanes, means that pump stations shut down. Raw sewage can backup into homes or spill out into the environment.



Kohler Genset Removed

KWRU also had an existing pad that proved to be too short for any solution that would meet the power and code requirements.

After several rounds of creative ideas, the pad was re-engineered and with slight modifications to the sub-base tank the MTU generator was able to meet Florida DEP code requirements.

"Quoting Frank Lane, if you want to see the sunshine, you have to weather the storm." said Mark Paisley GPS Director of Strategic Accounts.

"Thanks Mark, we are looking forward to having a reliable generator that the Utility can depend on for years to come."

Operations Coordinator, Greg Wright

The island chain does not have a power grid per se. The power comes down the highway from the mainland 120 miles away. A cut in power creates extended power outages. This generator must be extremely dependable, meet Florida specific compliance codes for wind and codes for the base fuel tank.



Video Tour at <https://www.globalpwr.com/sale-mtu-800-kw-diesel-standby-generator/>