

patruus 400 Propane

Fast Facts:

Facility Type: Resort

Generating Capacity: 240 kW electrical
and 367 kW thermal

Fuel Type: Propane

Extras: Island Mode Ready



About the Site:

This beach resort in Añasco, Puerto Rico, uses a 2G patruus 400 with a generating capacity of 240 kW electrical and 367 kW thermal. This unit generates heat and power for the resort, using propane as the fuel source. This unit is fully containerized with Island Mode for built-in resiliency and continuity during a blackout or natural disaster (hurricane), and rated to withstand tropical winds and seismic activity.

During hurricane Fiona, this system was able to utilize 'island mode' for a continuous supply of both electric and heating/cooling as needed, without having to pull from the grid supply.

"The 2G propane CHP system allowed us to continue operations through the storm while the majority of facilities struggled to remain online. As part of the territory continues without power weeks later, the system has allowed us to continue operating on 'island mode'."
– Eduardo Somoza, Rincon Beach Resort

