

Intelimeter

Torreon, Coahuila, Mexico

patruus 400
Biogas

Fast Facts:

Location: Torreon, Coahuila, Mexico

Generating Capacity: 380 kW

Configuration: Container module

Extras: Biogas Treatment System



About the Site:

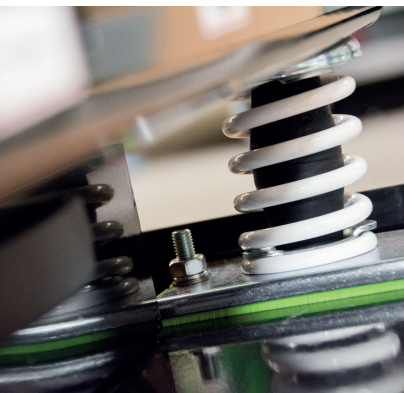
Natural Gas CHP systems are an excellent opportunity for manufacturing firms that consume large amounts of electrical and thermal energy. The CHP module was integrated into the existing food processing & manufacturing and factory infrastructure. The owner is now enjoying significant cost savings and this project demonstrates how easy it is for manufacturers and any type of industrial facility to reduce their energy expenses.

Application

An animal food manufacturer is now reaping the benefits of a 2G Energy Combined Heat and Power system. The plant features a natural gas fueled 400 ekW/h cogeneration plant operating continuously also supplying 484 kW of thermal energy. The system provides a total efficiency of almost 90% with an electrical efficiency of close to 40%.

It was supplied in 2G's unique sound attenuated container option. This layout minimizes CHP system floor space and allows for easy access and operation.

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