

The Towers at Tower Lane in New Haven, Connecticut

aura 4044

Fast Facts:

Location: New Haven, Ct

Generating Capacity: 1x

Configuration: Hot Water Recovery

Extras: Additional hot water circuit and absorption chiller for future expansion



About the Site:

This site, residing in Caguas, Puerto Rico. utilizes (3) of 2G Energy's avus 1500's with an output of (4500) Kw. Using LNG as the main energy source eliminates the need to burn diesel, ultimately reducing the companies' carbon footprint. These three systems are intertwined allowing combined heat and power to run the systems needed for product production on their own terms.

This site was created to be the sole supplier of energy for the plant, utilizing a heat recovery system, recycling the waste heat created by the engines for thermal energy. These systems also have an additional hot water circuit available as needed to pre-heat the water supply, so that it does not utilize the waste heat. This system is optional for use, but not currently necessary for current projects. This site is also equipped with a decoupled plate and frame heat exchanger for additional hot water supply as needed. The support for absorption chillers is also already on site for future expansion.

