



Texas Wesleyan University

- **FUEL TYPE** Natural Gas
- **APPLICATION** University
- **KW PRODUCTION** 800kW
- **LOCATION** Fort Worth, TX, USA



About This Project

Texas Wesleyan University launched a \$6.2 Million energy-saving project in 2015. The centerpiece of this project is 2G Energy's avus 800, a CHP that provides power to much of the campus spanning 83 acres.

The natural gas powered CHP plant supplies 80% of power to 80% of campus, while reducing the university's dependency on the public power grid.

The new power plant also includes a 250-ton absorption chiller, new cooling tower, new heating boilers, pumping systems and central plant optimization controls.

The project, which was self-funded, will pay for itself in cost savings quickly. The power system is expected to save \$377,000 and 5.9 million kilowatt-hours per year.

[Watch Video Now](#)

Additional Details

- **TOTAL ELECTRICAL POWER**
800kW
- **MODULE**
avus 800