



Villanova University Engineering, Construction Management at Risk & Commissioning

PROJECT INFORMATION

CONCORD DIVISION
Concord Management

PROJECT LOCATION
Radnor, PA

MARKET
Higher Education

SERVICES
Engineering
Construction Management
at Risk
Commissioning

CONSTRUCTION COST
\$12 Million

ABOUT THE CLIENT

Villanova University is a private research university located in a suburb northwest of Philadelphia, PA. There are more than 10,000 undergraduate, graduate and law students in the university's six colleges.

REFERENCE

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PROJECT SUMMARY

Concord was the Engineer of Record and Construction Manager at Risk for the new 6MW Combined Heat & Power and Distributed Generation Facility.

PROJECT HIGHLIGHTS

- New 6MW Combined Heat & Power and Distributed Generation facility
- Developed engineering concept to compliment 3rd party financed business model that emphasized resiliency and hedging the client against PJM ICAP and transmission charges as well as local distribution charges
- Provides on-site electrical generation to allow the university to increase resiliency, reduce future electrical demand and in turn reduce the transmission and demand charges imposed from the electric utility and reduce capacity charge from PJM.
- Ability to purchase electricity and natural gas at a lower cost