

Energy Project Experience

- Wind Energy Feasibility Study. Providing wind feasibility and development services for a State owned University in Iowa. Work includes determining the applicability of utilizing wind energy for on-site power generation. Services included wind site modeling, economic modeling, turbine and site permitting review, design, and construction management. Project is expected to be constructed in 2010.
- 2 – 85MW Cogeneration Facilities. Due diligence services on the potential acquisition of 2 cogeneration facilities located in New York State. Services included review of the facilities and development of potential renewable energy scenarios for the facilities.
- Biogas Project Developer – Managing the development and construction of biogas plants being developed in the Western US using anaerobic digestion technology for private equity organization. Services included the negotiation of PPA and other off-take agreements, technology review, and management of all construction activities. Work is currently on-going with construction expected in Q1 2010.
- 26 MW Wind Energy facilities in eastern Pennsylvania. The project began in 2004 and finished construction in 2006. Services include general project management, wind assessment services, interconnection services, project finance and tax equity services. The project was sold to Iberdrola prior to construction.
- Wind Energy Facility Acquisitions. Due diligence services on the potential acquisition of 1 – 50 MW wind energy facility located in Illinois. Services included review of the facilities and development of potential acquisition finance.
- Landfill gas project Acquisition. Due diligence services on the potential acquisition of 20+ landfill gas projects throughout the US. Services included facility review, document review, and finance modeling and negotiations.
- 50 million gallon per year corn to ethanol facility in Wisconsin. The project was to consist of the ethanol production facility and an anaerobic digestion system to create biogas for resale to a local utility. Services included the negotiation of a ten (10) year biogas off-take with a Wisconsin based investment grade utility and general project management as a member of the development team.
- Wind Energy Acquisitions: Worked with large Wind Energy Developer in identifying potential development acquisition opportunities. Services include reviewing potential asset acquisitions and presentation to developer and client. Project sizes range from 20MWs – 200MWs.
- Feasibility services for the development of a wind tower manufacturing facility to be located in Iowa. Services included acting as liaison between Danish and US client to form a joint venture for the manufacturing, and developing Project Finance alternatives for funding.
- Green House Gas and Advanced Biofuels Study. Currently providing services to complete a regulatory review relative to a corn to ethanol facility in Wyoming to determine the applicability with the federal standards for Advanced Biofuels including greenhouse gas reduction. Phase 2 of the project will consist of the design and construction of a waste gasification facility to provide steam for ethanol manufacturing.
- Wind Energy Feasibility Study. Provided wind feasibility services for an industrial facility in Marshalltown, Iowa to determine the applicability of utilizing wind energy for on-site power generation. Services included wind site modeling, economic modeling, turbine and site permitting review.