

2nd International Conference on

BIOFUEL & BIOENERGY

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Status of Biogas upgrading in the US: Current projects and technologies

This session will discuss several biogas upgrading technologies for the production of RNG currently in operation in the US. Specifically, the discussion will focus on operating projects and how different technologies are being utilized in different locations. This will include water wash, membrane and unique iron recovery systems for biogas generated from both Anaerobic Digestion Facilities and Landfill applications. The case studies presented will include source of biogas, technology in use and summaries various operational outcomes will be provided.

Biography

Bernard Sheff, PE Vice President, Biogas Engineering. Mr. Sheff brings 34 years of experience in the design and operation of digesters and nutrient management systems. His first digester started in December of 1991 at a packing facility in Plainwell, Michigan. He has provided trouble shooting for digestion systems across the United States and Europe and is a professional engineer licensed in 4 states. Mr. Sheff will provide principal oversight to all anaerobic digestion projects.

Steven Estes Former owner of a construction company that built heavy industrial, commercial and power projects, including multiple wind projects across North America. Founded Star in 2008, leading to a transaction of 1,400 MW of wind developments in 2009.

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