



In order to reduce long-term operating cost for energy, the Northern Maine Medical Center located in Fort Kent, installed a biomass gasification system to generate thermal energy in the form of steam for heating, and process needs throughout the facility.



The biomass system reduces the hospital's dependency on fossil fuel, minimizes their carbon footprint and enhances the local economy by purchasing locally sourced and produced biomass fuel.

Both our VP of Engineering, Brad Noviski, and our VP of Innovation, John Tomasi, were involved in these projects which highlight the expertise and experience they bring to Biotech Energy.



Project Facts:

- Model Type BTC-10
- Plant went online in January 2013
- Boiler output: 200hp (6.7MMBTU/hr.)
- Replaces up to 135,000 gallons of #2 fuel oil per year
- Consumes an estimated 1,800 tons of locally sourced wood chips annually
- Estimated savings per year to be \$200,000

The work performed at Northern Maine Medical Center highlights some of Biotech Energy capabilities. Call us at **1-800-340-1387** or visit us at www.Biotech-energy.com.

