

Anaerobic Digester Analysis

Background

- Energy Committee including the potential addition of an anaerobic digester in the net metering discussions
 - Anaerobic digester can provide either electrical or thermal energy
- Energy Committee held a meeting with Tom Murray from VGS to discuss the options for the methane produced from a digester
 1. Electrical generation
 2. Thermal for the WWTP buildings
 3. Feeding gas pipeline with renewable natural gas

Background (cont'd)

- Tom Murray offered to pay for an analysis to determine the potential methane production/electrical output of the digester or conduct the analysis himself
 - VGS offered to pay up to \$20,000 toward the study if conducted by consultants

Request

- Energy Committee requests approval to proceed with analysis
 - Analysis requires no funding from the Town of Middlebury
 - Might require some time from staff to provide requested information (volume and makeup of wastewater) to support analysis