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# Anaerobic Digestion Technology & Case Studies

## Understanding of the BioGas/Digester Process and Examples of Working Systems

*with Rich Huelskamp*

*Websites: [www.sunswarmth.com](http://www.sunswarmth.com), [www.creedproject.org](http://www.creedproject.org), [www.smifoundation.org](http://www.smifoundation.org)*

### **Farm Systems**

<http://www.cleanenergyresourceteams.org/publications/conference-presentations/2009/biogas-digesters>

<https://umconnect.umn.edu/jerlindydigester/>

[http://www.biomassmagazine.com/article.jsp?article\\_id=1972](http://www.biomassmagazine.com/article.jsp?article_id=1972)

<http://www.martenlaw.com/news/?20071114-anaerobic-digesters>

<http://www.iowafarmbureau.com/biogas/bme.pdf>

### **City Organic Waste & Wastewater Systems**

City of Gaylord, Linden Hills Community, University of Minnesota Campus

[http://www.chpcentermw.org/pdfs/Project\\_Profile\\_Albert\\_Lea\\_Wastewater\\_Treatment\\_Center.pdf](http://www.chpcentermw.org/pdfs/Project_Profile_Albert_Lea_Wastewater_Treatment_Center.pdf)

### **Agriculture Waste Systems**

Several Minnesota food processing plants also utilize this technology to produce energy and safely utilize feedstocks like vegetable processing waste. In most cases, these lower-value products would either be land applied or used as livestock feed. Methane digesters give those products added value.

SENACA FOODS,

[http://www.cleanenergyresourceteams.org/files/CS\\_Biogas\\_DehydratedVeg.pdf](http://www.cleanenergyresourceteams.org/files/CS_Biogas_DehydratedVeg.pdf)