How to Co-Site Anaerobic Digesters

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Intro – About Harvest
Co-Siting Specifications: What To Look For

• Host Site
  • Real Estate
• Infrastructure
  • Interconnection
  • Load
  • Utilities
    • Air
    • Water
    • Sewer
    • Natural Gas
    • Electricity
• Feedstock(s)
• Effluent Treatment
  • How will it be managed
    • Composting?
    • Liquid/Solid Fertilizers?
Good Co-Location Examples
Values Associated With Co-Location

• CapEX
• OpEx
• Access to Offtake Agreements
• Ease of permit modifications and shorter time to market*
• Access and Availability of Feedstocks
• Environmental Solutions*
• Inexpensive Land Lease
• Co-generation or Tri-generation schemes*

• *Examples from Audience?!
Potential Pitfalls When Structuring Deal With Host

- Financial Stability
- Length of Business: Are they In It for the Long Run?
- Environmental Liabilities
- Potential Impacts from Host
- Land Lease and Feedstock Agreements
- Locking Into Sole-Sourced Deal
- Do you Flexibility?
- Other Examples?

You’ve Been Warned
How To Find Good Co-Location Sites

• Economic Development Corporation (EDC)
• Drive Around
• Ask Around
• Attend Conferences, Like this one! (e.g. Network…LinkedIn Anyone?)
Good Host Site Identified; Next Steps?

• Feedstock Analysis
• Energy Output, Electricity and/or CNG?
• Technology – HSAD or LSAD?
• Annual Energy Volume?
• Basis pro forma
• Pros & Cons
• Go-No/Go Decision Process
Questions?

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