Avatar AD System: Finance
Digester Systems for Any Size Operation
Agriculture Operational Challenges

- Small agricultural operations tend to be economically disadvantaged, under-served and resource-poor, and face significant barriers to building and maintaining effective agricultural digester systems.

- Common challenges to achieving and maintaining agricultural digester systems faced by small agricultural operations include (but are not limited to):
  - Economic / financial limitations;
  - Inability to sustain small-scale systems (lack of economies of scale);
  - Inability to support and maintain system operations;
  - Lack of managerial experience and consistency;
  - Geographic isolation / remoteness.
  - Inability to secure appropriate amounts of feedstock for digester system.
Avatar Anaerobic Digester System Benefits

• A modular and scalable platform.
  – Can be constructed in phases.

• Internal R&D facility. Determine Optimum Blend!
  – Can target specific blends of materials for optimal system efficiency and effectiveness.

• Service first-firm. Providing service, maintenance and response teams.

• Commitment to clean renewable energy.
  – Continuous R&D of digestible materials driving industry and company forward.
Avatar Technology: Modular Segmental Hull Components

**Standard Features:**

- Fiberglass Composite Components
- Standardized Molds
- Can be Mass Produced
- Segmental Design
Financing Options

• Standard:
  – Grants, Subsidies, & Loans from personal bank

• Leasing:
  – Typically involves 3rd party lender & 10 – 20% Equity.
  – Provides bridge loan for construction.
  – Terms based upon average returns; 5-7 years fixed APR.

• Rental:
  – Agreement between farm and tech provider.
  – Land and manure for bedding & energy.
  – 5 to 10 year terms with service agreements.

• ESCO:
  – 3rd Party Investor to fund entire project.
  – Typically requires 20 – 30% ROI on project with PPA & Attributes.
  – Farmer retains bedding, fertilizer, and heat.
Frade Ranch, NV – Rental

- 290 Cows Flush Dairy
- AnD 3B87-8
- Summer 2012 Construction Project
Desert Hills Dairy, NV - ESCO

- 10,000 Milkers Flush Dairy
- AnD 2B149-12
- Summer 2012 Construction Project
Olsen Bros Hillside Dairy, NV - Lease

• 2,000 Cows Flush Dairy
• And 2B224-12
• Summer 2012 Construction Project
Questions?

For more information visit us online at

www.AvatarEnergy.com

You can also find us on Facebook, Linkedin or Twitter

THANK YOU