



Chesapeake Bay Manure-To-Energy Summit

Identifying policies that favor technology deployment



Results of
Dot Ranking Exercise

Policy Recommendations: Market Entry Factors



- Incentivize manure to energy using RPS incentives similar to solar.

24



- Allow aggregation of meters .

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- Encourage industry to remove unintentional barriers (ex. propane purchase requirements)

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- Establish programs to facilitate long-term power purchase contracts, with initial rates above market price.

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- Establish "Bay Power" certification for market-based branding program.

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Policy Recommendations: Financing



- Change ranking systems of funding programs to prioritize manure to energy projects that address water quality issues. Devote resources to technical assistance and outreach. (Farm Bill)



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Alter state tax credit programs

- MD: Expand existing tax credit program to make heat generation eligible.
- VA: Est. transferable or refundable tax credits, make heat generation eligible.
- PA: Fund the existing alternative energy tax credit program.

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- Stimulate nutrient trading markets by establishing credit banks to buy and sell credits.

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- Establish regional technical review panel to assist in calculating nutrient credit benefits.

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Policy Recommendations: Markets for By-Products



- Evaluate adequacy of current nutrient management plans to fully account for imported/exported nutrients in by-products.



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- Increase demand for compost by promoting Low Impact Development (LID), and use on public projects.

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- Clear classification of manure as a “fuel” instead of “solid waste” for purposes of air permitting.



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- Facilitate use of organic fertilizer products on food crops through continued research and inclusion of this practice in BMP risk management programs.

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- Target manure-to-energy projects in high P-surplus areas.

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A work in progress

1. A summary report due out
2. 11-12/11.
3. State legislative actions (Low-to-high cost)
4. Federal Farm bill proposal
5. CIG Grant (FPPC) Bay-region technology deployment

