



BIOGAS INC.

LESSONS LEARNED

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Overview, Lessons learned

- Farmer
- OMAFRA
- Municipalities
- Ministry of Environment
- Ministry of Energy
- Banks, Financiers

Farmer

- Enthusiasm is growing on a high level
- Lots of interest about biogas, lots of frustration and anger about grid connection
- No more doubts after visiting George Heinze
- AgriEnergy Producer Association is getting more cloud and is recognized by governmental institutions, funding remains to be a challenge

OMAFRA

- Lots support for biogas, a great asset for the biogas industry
- Limited possibilities to help on where the real problem are: The grid connection
- OMAFRA represents less than 1% of Ontario's provincial budget
- There is an important role for OMAFRA to play in the evolution of the **CO2 credits**

Ministry of Environment

- First C of A took almost 2 years and was approved just weeks after Klaesis won the ministers award
- Sequence in the movie shows: Mindset is still backwards
- Preserving status quo, they do not see a need for improvements in the environment
- **MOE is not responsible for implementing Kyoto, that must be somebody else**

Municipalities

- Mixed reactions
- Some very forthcoming, issue building permits without really asking for anything
- Others ensure to be important, but so far no real hurdles
- It would be good to have clear guidelines about taxations for biogas plants

Ministry of Energy and related

- Came a long way
- Still a long way to go
- Grid connection policy is disastrous
- Immediate changes are needed if biogas shall emerge to any significance
- Major problems are grid connection and tariff

Grid Connection

- Transfer Trip is not yet fully resolved, but progress is visible

Grid connection

- Queue: first come, first serves
- Ontario needs an energy mix, the first comes first serves approach encourages speculation, not development
- It is detrimental to the SSOC
- Government is speaking from both sides of their mouths

Unblocking Grid Access

Proposal

- Priority access to 10% of grid capacity for small generation
- Capacity sharing with intermittent generation (Wind, Solar)
- Fund for network enhancements for guaranteed grid access for RESOP projects.

Bankers, Insurances

- Getting nervous after 8 months of delay due to grid connection problems
- They are happy now
- Lots of interest to finance biogas plants



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