



# RENEWABLE ENERGY SEMINAR FOR FARMERS

Thursday, April 9, 2009

Rutgers University EcoComplex

Bordentown, NJ



- 3 successful seminars throughout the state
- Overwhelming demand led to 4<sup>th</sup> session
- Excellent speakers from: BPU, NJAES, Rowan other leaders in the industry
- Trade fair to follow immediately after (17 vendors on-hand)
- Stay on mailing list for future NJFB bulletins on renewable energy



## Things to keep in mind

- Do your homework!
  - Total electric power use on the farm?
  - Energy audit first; energy efficiency always
  - Consult with several vendors; get multiple proposals and references



## Things to keep in mind (cont.)

- Know the rules!
  - ▣ Don't do anything without first getting interconnection agreement with your power company
  - ▣ Current BPU rules do not allow for installations in excess of 2MW or average annual use – whichever is lower
  - ▣ Paid on retail rate for your average annual use; wholesale rate for excess



## Things to keep in mind (cont.)

- Misc.
  - Electric costs will be going up, up, up
  - Renewables don't "pencil" without subsidy/incentives
  - If you have sufficient wind, wind beats solar
  - While renewables sound promising, not for everyone
  - BPU thinks highly of farm installations
  - Funding source: come from mandates on power companies
  - Renewables jibe with carbon reduction
  - Don't forget biomass possibilities



## Additional sources of funding

- USDA
  - Funding for renewable energy and energy efficiency improvements
  - Contact Person: Victoria Fekete, 856-787-7752
- RC & D
  - Funding for energy audits
  - Contact Person(s): Ken Taft, 609-267-1639 x 110 or Christine Hall 908-735-0737, ext. 105
- Economic Development Authority
  - Stimulus money for renewable energy projects
- Future NJFB mailings and bulletins will offer more information on these funding sources

#

PJF, 4/9/2009



## **Agenda**

<b>NJAES/Rowan University Presentation (Dave Specca/Ulrich Schwabe)</b>	<b>9:00am – 9:30am</b>
<b>Wind Energy Presentation (Roger Dixon)</b>	<b>9:30am – 9:45am</b>
<b>BPU Clean Energy Program Presentation (Larry Barth/Maureen Quaid)</b>	<b>10:00am – 11:00am</b>
<b>Vendor Fair</b>	<b>11:00am – 2:00pm</b>

**\*Lunch served at 12:00pm**