

NYSERDA Programs

ACEEE Forum on Energy Efficiency in Agriculture

Jessica Zweig

November 14, 2005

NYSERDA Programs

- FlexTech
- Smartsm Equipment Choice
- Commercial/Industrial Performance Program
- Loan Fund
- New Construction Program
- Peak Load Reduction

Pilot Dairy Development Energy Program

- Contract administrator
- Two NYS Counties
- 75 audits performed
- 51 farms implemented energy efficiency measures

“Innovations in Agriculture”

- Roundtable discussion
- Five workshops
- Annual solicitations
 - Over 80 projects
 - \$11,000,000 in NYSERDA funds
 - \$33,000,000 total project costs
 - Range of projects

Manure Management

- Focus on Manure Management
 - Anaerobic digesters
 - Composting
 - Other energy efficient manure management methods

Lessons Learned

“the good, the bad, and the ugly”

- Program design
 - Long proposals
 - Bigger farms
- Reporting
 - Final reports
 - Metrics
 - Summaries
 - Data collection

Lessons Learned

“the good”

- Successful Programs
 - Cost sharing contracts
 - Audits
 - Rebate programs with simple applications
 - Contract administrator
- Accessing multiple programs
- Technology sharing
- Workshops