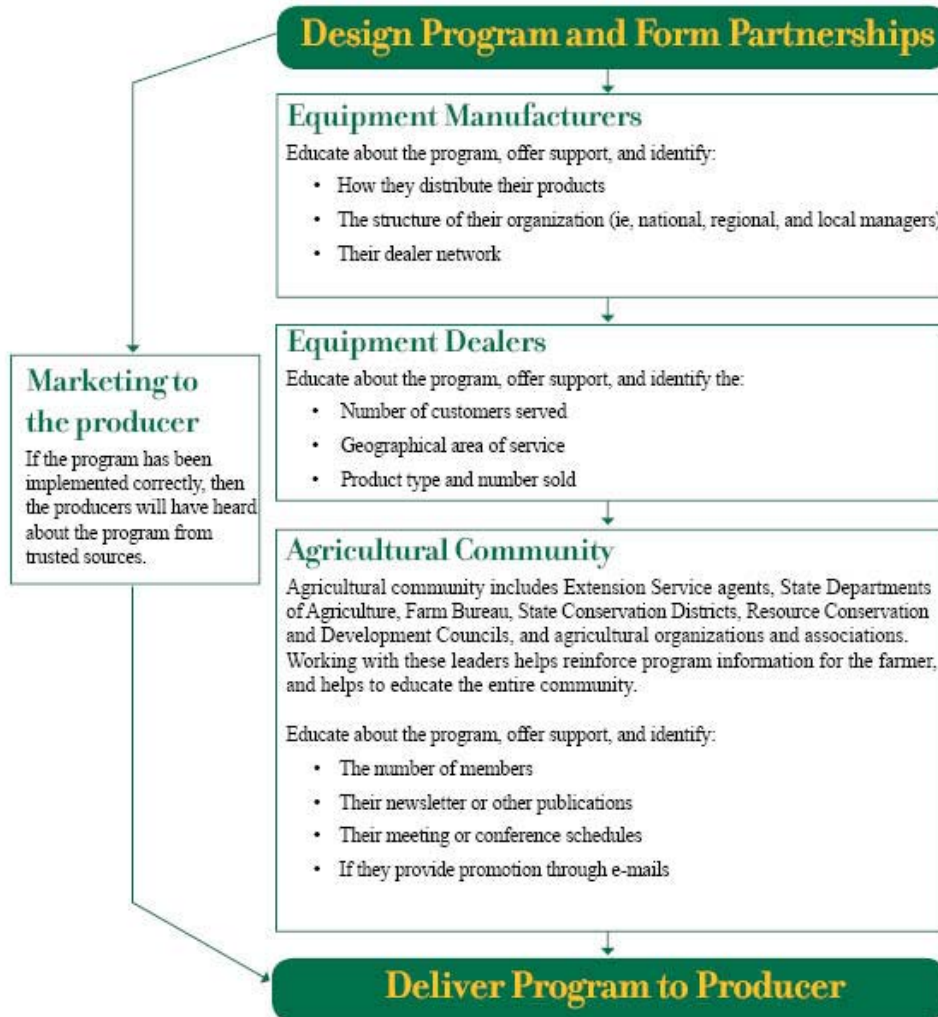


# EnSave Components of a Successful Agricultural Program



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# NY Montgomery/Schenectady County Dairy Development Energy Program

## Program Partners:

- The New York State Legislature
- New York Power Authority (NYPA)
- National Grid's Dairy Industry Productivity Program
- U.S. Department of Energy (DOE)
- New York State Energy Research & Development Authority
- Farms in Montgomery and Schenectady counties

## Supporting Allies:

- Seventeen equipment manufacturers
- Nine NY equipment dealers
- The agricultural community, including: Cornell Cooperative Extension, the New York State Farm Bureau, The New York Department of Agriculture and Markets, Farm Services Agency, Dairylea Cooperative, Inc. and others

# NY Montgomery/Schenectady County Dairy Development Energy Program

## Results:

75 farms received farm energy audits

Fifty-one farms installed energy efficient equipment and productivity measures

## First Year Energy Savings:

- 620,000 kWh
- 140 peak kW
- 1,200 gallons of propane

## Environmental Effects (Reductions in):

- NO<sub>x</sub> = 0.5 tons/year
- SO<sub>x</sub> = 0.95 tons/year
- CO<sub>2</sub> = 340 tons/year



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# Maryland Farm Energy Audit Program Phase I & II

- Currently partnering with 9 Maryland groups and organizations
- Program operation 2007-2008
- Performing energy audits for 75 farms
- Energy savings, production benefits recommended