



Lamberton Farm

Upstate New York

"Energy costs are a concern on my farm because they are a major portion of my operating costs. Since I had to rebuild, it made sense to talk to NYSERDA about rebuilding using energy-efficient equipment that would reduce my energy costs."

- Robert Lamberton

Background

When a major fire damaged Robert Lamberton's dairy barn in upstate New York, he immediately began plans to construct a new barn. Once completed, his newly constructed dairy barn included a new milk house, milking parlor and heifer barn. In the early stages of development, Mr. Lamberton began to consider energy-efficient systems to reduce electric energy consumption in his new facility.

Recommendations

With the help of NYSERDA, through its **New York Energy \$martSM** New Construction Program, and NYSEG, various energy-efficient measures were recommended for the dairy barn. These improvements included:

- Variable speed drives vacuum pump
- DX cooling on milk pump and plate pre-cooler

Incentives and Results

NYSERDA provided Lamberton Farm with an incentive of **\$6,710** which resulted in:

- An estimated \$3,990 reduction in annual electric costs



For more information about these services, contact NYSERDA
toll free 1-866-NYSERDA, locally (518) 862-1090,
or e-mail: info@nyserdera.org
www.nyserdera.org/programs/New_Construction/default.asp

