



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

New York Energy \$martSM

All **New York Energy \$martSM** programs are funded by a System Benefits Charge (SBC) paid by electric distribution customers of Central Hudson, Con Edison, NYSEG, Niagara Mohawk, Orange and Rockland, and Rochester Gas and Electric. NYSERDA, a public benefit corporation established by law in 1975, administers SBC funds and programs under an agreement with the Public Service Commission.

New York Energy \$martSM programs are designed to lower electricity costs by encouraging energy efficiency as the State’s electric utilities move to competition. The programs are available to electric distribution customers (residential, commercial, institutional, and industrial) who pay into the SBC.



For more information about these services, contact NYSERDA
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