

Milk Parlor Design Program

FACT SHEET

Focus on Energy, a statewide service, works with eligible Wisconsin residents and businesses to install cost-effective energy efficiency and renewable energy projects. We provide technical expertise, training and financial incentives to help implement innovative energy management projects. We place emphasis on helping implement projects that otherwise would not get completed, or to complete projects sooner than scheduled. Our efforts help Wisconsin residents and businesses manage rising energy costs, protect our environment and control the state's growing demand for electricity and natural gas.

To learn more about Focus on EnergySM call 800.762.7077 or visit focusonenergy.com

CHANGES OFFER OPPORTUNITY

The trend in Wisconsin's dairy industry is toward fewer dairy farms but larger average size dairy herds. As a result, many farms are installing new facilities that can milk several hundred cows each day. With such significant change, comes opportunity. Focus on Energy's Milking Parlor Design Program was created to help farmers fully realize the potential for greater energy efficiency and profitability. By taking advantage of certain design and equipment choices that may involve little additional investment, your farm can benefit from higher productivity and lower operating and maintenance expenses.

MEETING FARM'S UNIQUE NEEDS

The Milking Parlor Design Program is targeted toward farms constructing new milking parlors that will be milking 300 or more cows. Farms building new milking parlors are encouraged to adopt the following technologies to ensure their facility is taking advantage of the best opportunities for energy efficiency. Focus on Energy's Milking Parlor Design Program calls for new parlors to use the following technologies:

- Plate heat exchangers
- Compressor heat recovery units
- Scroll style compressors
- Energy efficient lighting
- LP/Propane or natural gas water heaters
- Variable speed vacuum pumps

In addition, farms milking 500 or more cows are required to install variable speed milk pumps in order to be eligible for the implementation grant.

HOW WE CAN HELP

Participating farms are eligible for the following services and resources from Focus on Energy:

- Information on available technologies
- Assistance in calculating your potential energy savings

- Help in locating contractors who can assist in implementing your project
- Implementation grants of \$3,000 for qualifying projects adopting all six (or seven) technologies

HOW TO PARTICIPATE

To be eligible for the Milking Parlor Design Program, you or your equipment contractor(s), must contact the Focus on Energy Agriculture and Rural Business Program at 800.762.7077 prior to specifying milking, milk cooling and lighting equipment for your new parlor. An Energy Advisor will talk with you about your project and enroll your farm in the program. Focus on Energy programs are strictly voluntary, and eligible farms pay nothing for program services.

ELIGIBILITY

Focus on Energy services are available to 85 percent of the homes and businesses in Wisconsin. The remaining 15 percent are customers of certain municipal utilities and rural electric cooperatives that have currently chosen not to participate in Focus on Energy. Those served by municipals and cooperatives should check with their utility to determine if they are offering similar programs.

OTHER PROGRAM OPPORTUNITIES

The Focus on Energy Agriculture and Rural Business Program also offers services and resources to farms undertaking milking parlor retrofit projects and other energy efficiency projects and for smaller farms. For any size farm, we can recommend energy efficient lighting, which may qualify for a custom grant. Grain drying operations, freestall ventilation, livestock housing and irrigation equipment may also qualify for the program. Smaller dairy farms may qualify for a custom grant to upgrade specific milkhouse/parlor technologies. For more information about Focus on Energy visit our Web site at focusonenergy.com or call 800.762.7077.

Focus on Energy is a public-private partnership offering energy information and services to energy utility customers throughout Wisconsin. The goals of this program are to encourage energy efficiency and use of renewable energy, enhance the environment, and ensure the future supply of energy for Wisconsin. **800.762.7077 focusonenergy.com**

