



Increase Yields and Cut Costs with Energy Efficient Upgrades

For dairy farmers



Research¹ shows energy efficient HVAC equipment, milk chillers and pre-coolers:

- Improve product quality and livestock health.
- Increase worker productivity.
- Reduce maintenance and operations cost.
- Strengthen preparedness for uncertain or extreme weather events.

For one Michigan farmer, adding a milk pre-cooler increased butter fat content by **10%**, resulting in **\$405,000** of extra revenue annually².

Count on us to help you save

Help is available for farms like yours to be more energy efficient. Consumers Energy offers rebates, lowering the cost of energy efficient upgrades. Our team is here to walk you through the program and available resources.

Some of our offerings include:

- Free energy assessment.
- Special rates tailored to your farm.
- Incentives and rebates with up to **\$30,000** of energy efficient equipment and labor.

1. This document includes third-party research conducted to calculate non-energy benefits from energy efficiency upgrades for Consumers Energy customers in Michigan (2023) and secondary research.

2. Consumers Energy customer in Michigan (2023).

Contact us:

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Learn more at:

ConsumersEnergy.com/StartSaving

Consumers Energy

Count on Us[®]

Energy efficient upgrades have benefits beyond savings

High-quality lighting and occupancy sensors improve employee safety¹.



Upgraded HVAC systems can improve worker comfort, increasing productivity by as much as **11%**, leading to improved employee retention¹.



Agricultural fans improve livestock comfort, increasing milk production by **20%** during the summer¹.



“There was a noticeable reduction in negative effects of the summer heat... It helped reduce the amount that [production decreased] in the summertime.” -Michigan dairy farmer who installed an agricultural fan.

VSDs/VFDs increase production, reduce maintenance costs, and extend lifespan by **10-15%**^{1,2}.



1. Consumers Energy customer in Michigan (2023).
2. Dairy Conservation Navigator, Variable Frequency Drives: Milk Vacuum Pump, <https://www.dairyconservation.org/practices/variable-frequency-drives%3A-milk-vacuum-pump>.