

Case study
Jorgenson Farms
Kasson, Minn.



New grain dryer yields better quality corn and energy savings



The story:

Jorgenson Farms is home to over 1,600 acres of farmland, 900 of them being corn. Harvested corn is often too wet and needs to be properly dried for safe storage. Inefficient equipment can make this process even more difficult. Jorgenson Farms was in the market to replace its old, inefficient natural gas grain dryer. Since purchasing and installing their new grain dryer in September 2021, Jorgenson Farms has been operating with higher efficiency at a lower cost.

The problem:

Jorgenson Farms needed a new grain dryer that offered an increased drying capacity and upgraded technology to accommodate

their more than 200,000 bushels of corn for the upcoming harvest. Since a grain dryer lasts for many years, and typically is a large investment, it was crucial to find the right solution to meet their specific needs. While grain dryers are only needed during a certain time of the year, they use a considerable amount of energy while in use.

“Utilizing natural gas versus liquid propane has substantial cost savings.”

– Rod Jorgenson, Owner and Farmer



\$15,000
received in rebates



15,780
therms saved in first year

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By partnering with Minnesota Energy Resources, Jorgenson Farms was eligible for **natural gas rebates totaling \$15,000.**



\$11,238 estimated natural gas cost savings per year



The solution:

Since energy efficiency is top-of-mind in agriculture, most of today's grain dryers are built to be economical and minimize energy use. The technology in Jorgenson Farms' new energy-efficient grain dryer allows it to be monitored and adjusted remotely to avoid overdrying the corn and using excess natural gas. This technology also features advanced moisture control to maintain corn quality.

In addition to energy savings, the upgraded grain dryer requires less cleaning and overall maintenance. The new

energy-efficient grain dryer earned Jorgenson Farms valuable rebates, on top of their long-term savings.

The results:

Using natural gas is proven to be more energy efficient than other resources, allowing Jorgenson Farms to save money for years to come. In partnership with Minnesota Energy Resources, Jorgenson Farms capitalized on \$15,000 in rebates. Not only did the energy savings help upfront, but it also benefits the bottom line.

“The [rebate] process was really easy. Out of the utilities we use, Minnesota Energy Resources is the easiest to work with.”

– Rod Jorgenson, Owner and Farmer

For more information about commercial rebates and programs from Minnesota Energy Resources, visit minnesotaenergyresources.com or call **866-872-0052, option 2.**

