

Custom Efficiency

EFFICIENT INVERTER WELDERS CAN EARN REBATES

Improve the whole business

Inverter welders have several advantages over traditional welding power supply. Both require a transformer to convert incoming current to suitable welding current. However, an inverter welder performs at higher frequencies; enabling it to use a much smaller transformer. The result is a substantial reduction in size and weight. Power consumption also decreases since the more efficient transformer loses less energy to heat.

Using the higher-efficiency equipment has the ability to benefit you in the long run in the form of energy demand reduction, increased productivity, employee satisfaction and production improvements.

Earn rebates

The Custom Efficiency program provides rebates for equipment and process improvements that generate energy savings. The program analyzes the energy savings difference between a less energy-efficient condition (baseline) and your higher energy-efficient proposal. Rebates are awarded on the incremental savings associated between the two scenarios.



The challenge: A portable grain handling and storage systems manufacturer was spending more time on the maintenance of old welders.

The solution: The purchase of new, higher-efficiency inverter welders, which are smaller, lighter, and use less energy.

The results: Annual energy savings of about \$5,700, increased productivity, increased employee satisfaction due to easier-to-use tools, production improvements due by eliminating unpredictable equipment failure, and a rebate that paid for more than 35 percent of the project costs.

Financial summary	
Estimated total project cost	\$26,000
Xcel Energy rebates earned	\$9,500
After-rebate cost	\$16,500
Annual energy savings	\$5,700

GET STARTED NOW

Before you commit to a an energy savings project, let Xcel Energy confirm it's benefits and calculate a possible rebate via our preapproval process. Learn more about the Custom Efficiency Rebate program by contacting your Xcel Energy account manager. Call our energy efficiency specialists at **1-800-481-4700** or email energyefficiency@xcelenergy.com.