

# Savings Across the Board

Application Sheet #61

## CUSTOMER VALUE

Less than 1 year return on investment and \$35,000+ savings per year!

### SITUATION

- An Operator in Central Alberta was bearing the financial burden resulting from over injecting methanol and corrosion inhibitor, in addition to high propane costs, and excessive maintenance required to operate their two legacy pneumatic pumps.
- They experienced multiple freeze-ups per year due to poor accuracy and reliability, driving up expenses related to steam and pressure truck services, and resulting in production downtime.

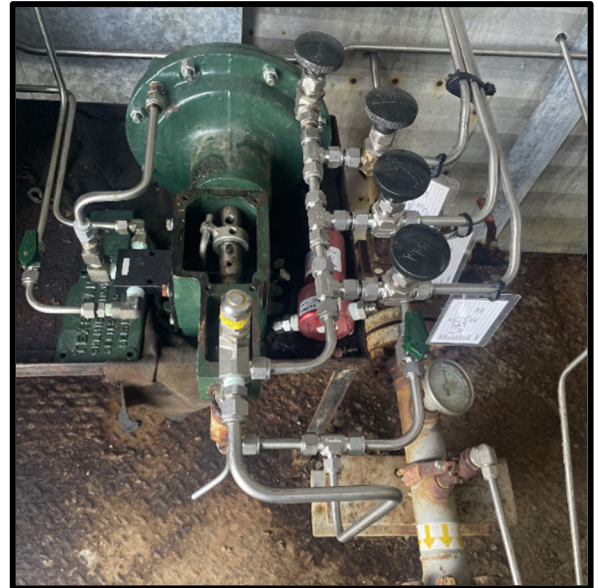
### SOLUTION

- Two solar powered Sirius Fusion<sup>2</sup> pumps, motors, and controllers were installed, one to pump corrosion inhibitor, and the other to pump methanol.

### RESULTS

- The Operator was able to eliminate the cost of propane required to operate the pump, saving nearly \$10,000 per year.
- Due to the reliability and accuracy of the Sirius Fusion<sup>2</sup> injection system, the operator no longer experiences freeze-ups and eliminated steam and pressure services, in addition to reducing lost production.
- Accurate injection rates for both methanol and corrosion inhibitor save the operator approximately \$7,500 per year on chemical.
- The cost of replacing legacy equipment paid off in under a year, and the operator will save ~\$35,000 per year not including the cost of lost production.

### BEFORE



### AFTER



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