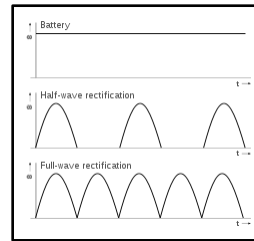


DC to AC Retrofit Program

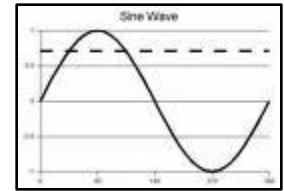
You know that AC is more efficient than DC but how do you justify the cost of a DC to AC retrofit? Tri-State Automation & Controls, LLC, an affiliate of Tri-State Industrial Group, has the knowledge & experience to provide you with a proven Energy Savings Analysis & Solution.

Advantages Of AC vs. DC

- AC Is More Efficient
- Lower Utility Bills
- Improved Power Factor
- Improved Performance
- Less Maintenance
- Longer Life Span
- Latest Technology
- Cost Competitive



Types of Direct Current (DC)



Sinusoidal Waveform (AC)

Typical Cost DC vs. AC

Cost To Run 250hp DC

114kW x24hrs x7days x50weeks x\$0.15 = \$143,640

Cost To Run 250hp AC

102kW x24hr x7days x50weeks x\$0.15 = \$128,520

\$15K in annual savings not including Power Factor penalties (\$5 to \$10K) & DC maintenance.

What TSAC Can Do For You

- Provide an Energy Savings Analysis.
- Provide a solution with documentation to justify expense.

Contact your local Tri-State Account Manager!