

I WANT TO SAVE ENERGY...

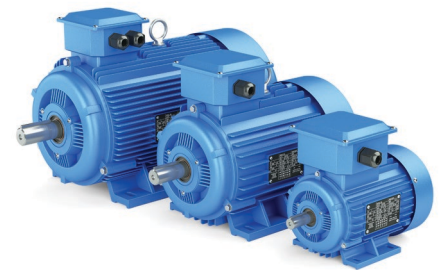
What should I do with my blowers and fans?

Good

Install High Efficiency Motor, Recommission Dampers

Advantages: Corrects major control issues.

Concerns: Least savings of the three options. Old equipment issues can still persist. Efficiency is limited. Can't take advantage of advanced control strategies. Small utility incentive.



Better

Do Good + Install VFDs to Control Flow

Advantages: Higher efficiency than recommissioning. Lowers maintenance costs. Advanced internal controls. Can be networked to BMS.

Concerns: Must have BMS to take advantage of advanced control strategies. Remaining V belts and pulleys are still inefficient and need continuous maintenance.



Best

Do Better + Install New Cog Belts

Advantages: Highest efficiency. Highest utility incentives. Lowest maintenance costs. No slip in the belt. Must have a VFD controlling speed.

