CORNELL®

ENERGY EFFICIENT PUMPS

Energy Costs at a Record High!
Save money with Energy Efficient Cornell Pumps.

8H	– 88% efficient	⇒	Save **$3,000** per year*
6RB	– 89% efficient	⇒	Save **$2,800** per year*
5RB	– 86% efficient	⇒	Save **$1,600** per year*
4RB	– 85% efficient	⇒	Save **$1,200** per year*

Best In Class Performance

Cornell Pumps are designed to deliver best in class efficiency. Depending on operating hours, fuelant, and horsepower required you can save up to $3,000 per year (or more) in energy costs.

Energy Efficient Pumps

Cornell manufactures more than 60 clear liquid and non-clog pumps that meet or exceed optimum efficiency standards for centrifugal pumps.

*Comparisons are based on Cornell Pumps vs. competitors pumps assuming 2,000 hours per year operation and 15¢/Kw-hour. Results may vary based on application and energy costs.

Cornell Pump Company

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Calculate your Energy Savings with a Cornell Pump

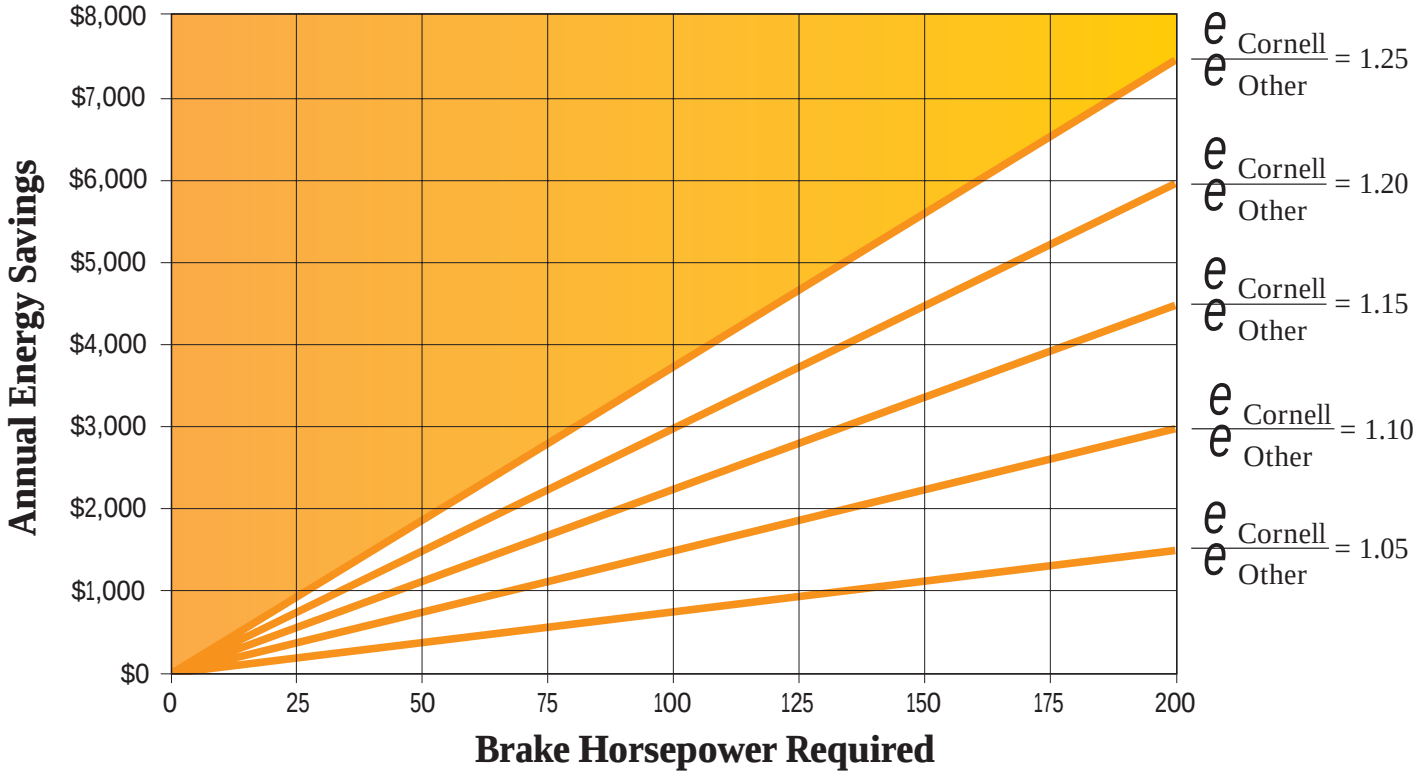
1. Cornell pump efficiency e_c = _____
2. Other pump efficiency e_o = _____
3. Divide $e_c \div e_o$ = _____
4. Find BHP required by Cornell Pump using equation:

$$BHP = \frac{TDH \times GPM}{3960 \times e_c}$$

or read from a pump curve

5. Determine energy savings from chart below
   a. Find BHP required on x-axis
   b. Read up to $e_c \div e_o$ line
   c. Read across on x-axis to determine annual energy savings

Energy Savings Chart



Note: The above chart is based on 2,000 hrs/year operating at an energy cost of 15¢/Kw-hour. For other hrs/yr or energy cost, multiply annual savings by ratio of new hrs or cost to old/hours or cost.