CUSTOMER PROFILE: **Honeycutt Machine**

**Cost Savings:** $16,000/yr.  
**Payback:** < 2 yrs. (ROI = 50%)

HONEYCUTT MACHINE in Mukilteo offers a variety of machining and engineering support services and produces machine products made of everything from aluminum and alloy steel to plastics and glass. Working with the PUD, its management team began focusing on how to reduce electrical energy consumption to lower operating costs.

Through efficiency improvements to the compressed air and lighting systems, the company reduced its electrical energy costs by approximately 35% over a 12-month period – saving about $16,000 in expenses by reducing energy use by approximately 296,000 kWh per year. The key projects included:

- **Compressed Air:** Replaced an existing fixed-speed with a variable-speed compressor and installed an additional 500-gallon receiver. PUD incentive funds covered 70% of the project, resulting in a payback period under nine months.

- **Lighting:** Reduced lighting system connected load by installing new T-8 fluorescent technology to replace existing incandescent, HID and T-12 fluorescent fixtures. PUD incentive funds covered 55% of the project. The payback period was about 19 months.

In addition to energy savings, Honeycutt reduced monthly demand charges because of these improvements. Overall, with PUD incentives of $23,200 and immediate energy savings, the projects were paid for in less than two years and continue producing long-term energy savings.

To find out how PUD energy professionals can assist you in identifying and managing your next energy project, please contact us today.

“Working with the PUD has been one of the most cost-effective, energy-saving, and rewarding experiences I have had in the 25 years of business I have been in. It has not only saved us in energy costs but has also increased our lighting level by more than double. Great job to everyone.”

Ron Honeycutt, Founder

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