

# BREWIN' UP ENERGY SAVINGS

With a New Application Capital Project



A vertical air chiller from G&D Chillers.

## PROJECT OVERVIEW

While selecting equipment for a new chiller application, Pelican Brewing considered lifetime energy use and efficiency. They ultimately selected an upgraded chiller package including variable speed condenser fans and electronic expansion valves (EEVs).

## CHILLER SPECS

The variable speed condenser fans and EEVs work together to save energy. The EEVs allow for a much-reduced minimum condensing pressure setpoint which reduces compressor power. The variable speed fans allow for this lower condensing pressure to be reached more efficiently with less overall fan energy.

## ANNUAL RESULTS



**+115,000 kWh**  
First Year Savings

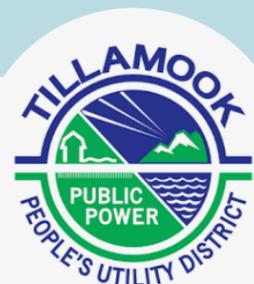


**\$5,800**  
Avoided Cost



**10** Avg. NW Homes  
Powered by  
Energy Saved

\*Numbers are rounded. Contact ESI for exact results.



  
**Energy Smart  
Industrial**

**What ideas do you have to save energy?**

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