



HotWattEnergy
REDUCING WHAT MATTERS

Don't Let your Profits go Flat.. Smarter Energy Savings

SMART CEW Program for Anheuser-Busch Distributors





Save - Measure - Analyze - Replace - Transform

At HotWattEnergy, we are constantly looking for ways to help A-B Distributors SAVE energy by MEASURING your facilities energy saving potential using industry leading ANALYSIS that will help you find the most cost effective methods of REPLACING inefficient cooling with cutting edge technology that will TRANSFORM your business.

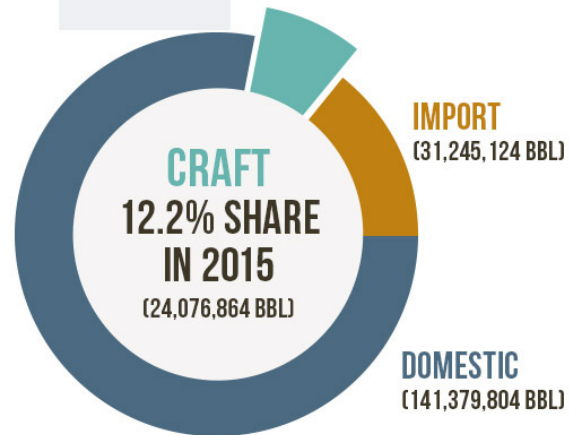
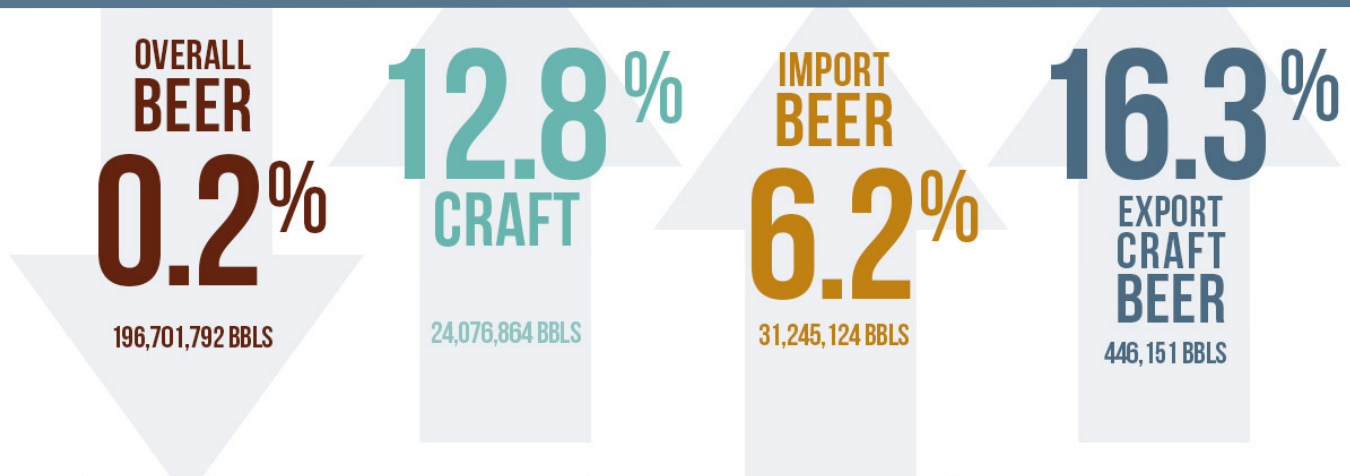
We believe that sustainability will positively transform today's businesses. We do this by applying our knowledge, experience and passion to deliver solutions that improve profitability, saves energy and improves the quality of life for all people.

The Craft Beer Challenge

The move to craft beer reduces the amount of beer sold, and makes it more challenging to store beer, with more need for horizontal and colder temperature storage.

Lower Profits &
Volume of Distribution

U.S. Beer Sales



Volume Growth 2015

Source: Brewers Association of Boulder

Use Case

Client: Cold Beverage Distributor

Facility Description: The facility had a refrigeration system that utilized 12 evaporators, comprising of 44 evaporator fans.

Annual Energy Consumption: 547,986 kWh
(Not including defrost cycles)

Solution: 44 single phase DC Electronically Commutated (EC) Motors + 12 Frigitek Controller(s) which communicate with the motors and compressors, and full system installation.

14-18

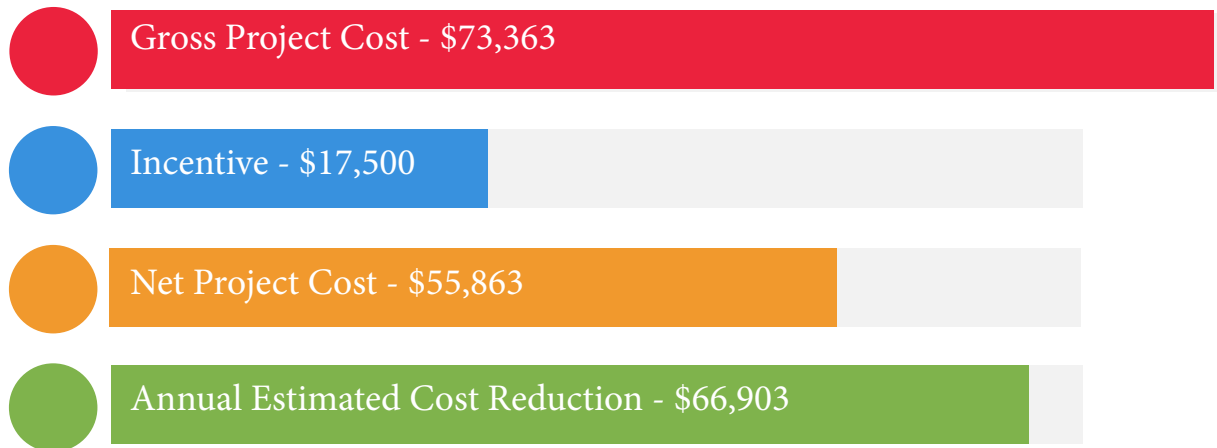
Avg Pay-
back
(Months)

\$66K

Annual estimated cost reduction when replacing standard motors with EC Motors and EC Controller on 12 Evaporators, with 44 Total Fans.



Use Case Details



Long-Term Savings

With a payback of 24 months in many cases, the short and long-term savings of a project with HotWattEnergy will make you look like a superhero to your leadership. We will work with you to evaluate the best possible solution, energy incentives and project cost (financing options) for your business. We understand that you may have to sell the idea up the chain to your lead-

ership team. Our program will create a comprehensive proposal that will outline the overall project cost, energy incentive savings and the net cost of the project. Once we have calculated your project with our proven process, we can provide you with a real annual estimated cost. Reduction based on your projects configuration.

The Benefit

Evaporator Power Reduction

80%

Before using Frigitek EC Controllers with EC Motors, your power consumption is reduced by reducing compressor run time.

Average Pay Back Period

18/Mo

Our goal is that every client receives a one to two year payback or less on their project.

The purpose of a commercial refrigeration compressor and related equipment is to remove the heat from a space. The fan motors often generate 30% of the overall heat from the refrigerated space. We utilize top of the line Frigitek EC Motors which typically reduce the heat load by as much as 75-80%. By lowering the voltage of the evaporator motors when the box is not ac-

tively cooled, it reduces the head load. The result is a substantial reduction in annual operating cost. In addition to the cost cut by the EC Motor replacement, HotWattEnergy can help further reduce your monthly energy cost by adding the Frigitek EC Controllers. Our goal is a one to two-year payback on every project.



Our Expertise, Delivers Results

Why we do

- Help A-B Distributors improve profitability
- Find better ways to lower energy usage
- Create safer workplaces for A-B employees
- Develop solutions with the fastest ROI
- Improve A-B Distributor businesses
- Advocate energy efficiency solutions

What we do

- Implement energy efficiency programs
- Find ways to reduce your energy cost
- Reduce wear and tear on cooling equip.
- Handle incentive programs on your behalf
- Finance your project with proven results
- Reduce noise levels in CEW environments

Our commitment is to help you
create a more sustainable and
profitable business by uncovering
energy and cost savings
opportunities

6 Step SMART Process

HotWattEnergy offers more than two decades of professional expertise that provides high-quality energy efficiency solutions for the cold storage industry. Our services are designed specifically for your return on investment (ROI) in mind.

We aim to provide you with a seamless service experience which brings together extensive energy information and premium solutions for their energy conservation efforts. Our goal is to continue to find ways to reduce your cost.



“Reduces noise, saves energy, lowers utility cost and saves a lot of wear and tear on equipment”

Petitpren, Inc. - Anheuser-Busch Distributor

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