

# Energy Management



## Getting Started:

### What is our vision of a sustainable brewer?

- Produces the highest quality beer while minimizing impacts to the environment
- Balances profitability with the needs of the planet, our workforce and communities
- Protects the environment for brewing ingredients and future generations
- Sources, builds, and operates responsibly, without compromise
- Uses natural resources in an efficient manner and strives to eliminate waste

### An Energy Champion:

- Challenges status quo and views energy as a key cost and environmental aspect
- Creates and encourages a vision of energy efficiency
- Engages their employees and communities to be part of the solution
- Designs and constructs for energy efficiency
- Looks to renewables as the next step after efficiency

### Questions?

John Stier  
[Sustainability Mentor](#)  
 sustainabilitymentor@  
 brewersassociation.org



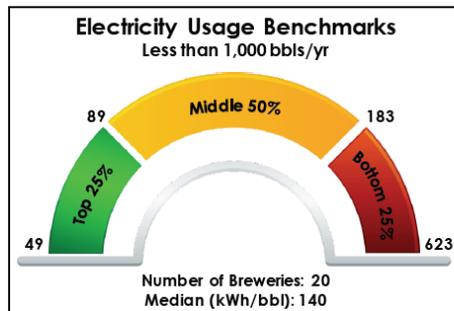
### Where do I look first?

- Air compressor leaks and settings
- Boiler condensate return and steam leaks
- Cold storage areas settings and door leaks
- Chiller leaks, settings and maintenance
- See BA Energy Sustainability Manual for other ideas

### How can I reduce usage?

- Normalize energy usage and cost to bbls packaged
- Compare to Sustainability Benchmarking Report
- Set targets for median and best in class performance
- Use BA Energy Sustainability Manual to develop a plan
- Get employees involved and excited
- Review progress and make regular adjustments

## 2: Is that a lot?



Example of data you will find in the Sustainability Benchmarking Report

## 3: How do I reduce energy?

### Did you know:

Benchmarked breweries spent up to **\$35 per bbl** beer packaged on energy bills?

- Can I reduce cost and risk through use of renewables?
- Where can I find and eliminate leaks or insulate piping and equipment?
- Can I adjust equipment settings back to manufacturers specs?

### How do I Learn More?

Click to access the full Manual here!

