

CRAFT BEVERAGE SOLUTION

Small scale carbon capture technology.

ROADHOUSE BREWING

A PURE MADNESS GROUP BREWERY

Jackson Hole, Wyoming

"Our company was born in the Teton Mountains. We built sustainability into our mission because we revere the natural beauty of this place we're lucky enough to call home, and believe that as a business we have a responsibility to our environment, and our community,"

Carbon Capture Case Study



AT A GLANCE

Overview

- Proactivity around CO₂ supply
- Support sustainability vision as B-Corp
- Continuous improvement Install
- Install Date July 2022
- Install Time 1 week
- Installed 2nd unit 2023

Earthly Labs

BACKGROUND

- Team adopting technology
- Recovering CO₂ waste every week
- Uses CO₂ weekly to carbonate beer and purge tanks
- Reducing CO₂ costs per BBL produced
- Driving Roadhouse customer loyalty, increasing employee pride
- Differentiating product in market

RESULTS

- Reduce CO₂ emissions
- Reduce CO₂ costs
- Improved head retention and lacing
- Enhanced aromatics for finished beers
- Expanded to deploy at second brewing CO₂ capture

QUOTE FROM OUR CLIENT

"To be fully candid, our brewers were floored when we tried, he first beer that we had fully used CO_2 capture throughout the process, it was a significant difference.

Not only did you get a better aroma and better mouthfeel, but the head was different-we got better lacing on the beer, it brought out everything that the brewers want to bring out, in a way cleaner way."

Jon Courtois *Roadhouse Brewing Company*

