

CiCi[®]Oak



**Optimize CO₂ consumption
in the craft brewing process**



**Reduce CO₂ emissions in the
brewery, improving employee
safety & reducing regulatory risk**



**Elevate sustainability &
promote environmental
stewardship**



**Opportunity to capture, recover
& re-use vs releasing off-gas from
production process**



**Elevate your brand among
consumers & drive demand**



Earthly Labs technology reduces our supply chain risk while reducing our emissions footprint. As a result, we reduce cost, make better beer, and invest in clean air. It's a no-brainer.

-Pat Craddock, CFO,
Griffin Claw Brewing Company



We had reclaimed CO₂ gas in two of three beers we won at GABF this year.

-Charlie Berger, Co-Founder,
Denver Beer Co.



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Carbon Capture Technology

Plug-and-play CO₂ capture and recovery solution for craft brewers

Real-time gas purity sensor technology
Ensures purity targets are met and reduces total energy consumption

CO₂ capture software
Enables real-time analytics and cloud-based mobile dashboard

Sorbent bed
Scrubs vocs, acid gases and aromas to achieve purity

Installs in one week



Modular, small size system
Fits into tight, wet, brewery spaces and meets modern safety and equipment standards

Regenerative dryers
Remove moisture

Compact and unique chiller design
Converts CO₂ gas to liquid in minutes

Produces super premium beverage-grade CO₂

CiCi Solution Components



Foam Trap & Smart Foam Trap

Capture CO₂ from fermentation vessel and maintain pressure



CO₂ Storage

Hold recovered CO₂ liquid and can be used to capture and carbonate at the same time



Vaporizer

Revaporize to boost CO₂ flow to meet carbonation needs



CO₂ Monitoring Software

Both within CiCi and via mobile, track real-time performance data and alerts while providing CO₂ volume data