

## CiCi<sup>®</sup>Oak



Optimize CO<sub>2</sub> consumption in the craft brewing process



Reduce CO<sub>2</sub> 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 CO<sub>2</sub> gas in two of three beers we won at GABF this year.

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



### Plug-and-play CO<sub>2</sub> capture and recovery solution for craft brewers

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

**CO<sub>2</sub> 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 CO<sub>2</sub> gas to liquid in minutes

Produces super premium beverage-grade CO<sub>2</sub>

### CiCi Solution Components



**Foam Trap & Smart Foam Trap**

Capture CO<sub>2</sub> from fermentation vessel and maintain pressure



**CO<sub>2</sub> Storage**

Hold recovered CO<sub>2</sub> liquid and can be used to capture and carbonate at the same time



**Vaporizer**

Revaporize to boost CO<sub>2</sub> flow to meet carbonation needs



**CO<sub>2</sub> Monitoring Software**

Both within CiCi and via mobile, track real-time performance data and alerts while providing CO<sub>2</sub> volume data