

CRAFT BEVERAGE SOLUTION

Small scale carbon capture technology.

BELLWOODS BREWERY

North York, Ontario

In the heart of Toronto's hippest corridor, sits Bellwoods, one of the leading craft breweries in Canada and ranked one of the "Top 100 Brewers in the World" (2020). Bellwoods has an ever-rotating selection of small-batch finely crafted beers and enjoys a cult following. Justu IPA, Jelly King, and their crushable Bellweiser Lager are a very tiny sample of their expansive catalog of unique quality beverages. These are the beers that your favorite brewer likes to drink. Truly a brewery that thinks intentionally about every detail of what they do. They also give back to their community and continually look for ways to reduce waste and live righteously.

Overview

AT A GLANCE

- Applied for grant in carbon capture technology with support of Earthly Labs
- Earthly Labs secured CRN certification in Ontario
- Bellwoods installed CO2 capture with Earthly Labs

Install

- Worked with the Bellwoods team to complete installation
- Trained team of brewers on operation and maintenance
- Achieved CO2 liquefaction post install
- Continued to innovate and improve system
- Refined brewing processes to maximize recovery and equipment performance
- for our facility
- Install Time- 1 week



Carbon Capture Case Study



RESULTS

- Capture CO2 from fermentation
- Meets Bellwoods quality specifications
- Powered Bellwoods beer production with recovered CO2
- Monitoring Co2 capture on dashboard

QUOTE FROM OUR CLIENT:

"I'm really happy with the install and couldn't have had a better person than Alex here to work through it with us. You should be really proud of how positive, warm, knowledgeable, professional, and skilled he is. He's a great representative for your company and it's sad to see him go".

"Seeing this all come together with the output of liquid CO2 was a surprisingly emotional moment for me on a personal level. This recovery system is a big part of a number of steps we've taken to limit our negative environmental impact and I'm really grateful for your contribution".

Patrick Ridley Bellwoods

US: EarthlyLabs@chartindustries.com EU: EarthlyLabsEurope@chartindustries.com www.EarthlyLabs.com

