



Located in Kinston, North Carolina, Mother Earth Brewing brews craft beer with artisanal devotion using sustainable practices, including adding cans to their packaging line-up.

According to owners Stephen Hill and Trent Mooring, a name like Mother Earth Brewing demands that a ribbon of green run through every aspect of their company. They state that it was easy to design a first-rate brewery while staying true to their name. Mooring explains, "Being green can be easy, and making simple, educated product decisions during our design phase was critical to our overall objective of a low-impact brewery."



The Building

Rather than construct a new building, they renewed an old, uncared-for brick structure. They did a thorough study of environmentally friendly construction materials:

A six-kilowatt solar array stands on the roof that provides enough energy to power the tap room.

Blue jean insulation, a 100% recyclable product, was used to insulate the walls. It also has outstanding sound barrier qualities.

Soy-based spray foam insulation protects the second story ceiling.

Low VOC (volatile organic compounds) paint covers the walls.

Eco flush valves on toilets reduce water needed for flushing by 30%. A state-of-the-art tankless water heater heats water on demand, instead of using needless energy to keep hundreds of gallons of water heated at all times.

Green Brewing Procedures

Mother Earth Brewing employs green brewing procedures as well.

- Rather than send spent grain used in the brewing process off to the landfill, it is given to local farmers as top quality feed for their animals.
- Head Brewer Josh D. Brewer gave up driving four wheels, and now peddles two, riding his bike to work.

And Mother Earth added cans to their packaging formats. Trent Mooring explains "cans are lighter to transport, and there's no fear of breakage, but it really gets down to taste- some beer enthusiasts simply prefer the taste of canned beer, believing cans preserve flavor and carbonation better than bottles."



Cask Brewing Systems has been working with the Craft Brewing industry since the early 1980's and has been building canning equipment for over a decade with 140+ craft breweries worldwide using our systems. We provide the whole canning solution – equipment and cans (through Ball Corporation) and guide you through the label design process.

Our proven, compact automated and manual canning systems offer a cost effective way to enter the can packaging segment. To learn more you can go to www.cask.com and see a demonstration of our automated system and learn about all of the benefits of canning.

We invented micro-canning