

# NC Businesses ♥ Clean Energy

## CELEBRATING CLEAN ENERGY-POWERED BREWERIES



There are more than 700 business-owned renewable energy projects across North Carolina, including over a dozen breweries & distributors. Local breweries across the Tar Heel State are generating energy via the sun and wind – and becoming more energy efficient – joining a fast-growing trend among businesses, big and small nationwide. North Carolina has been near the top of the solar pack the last few years, and in 2018, ranks second in the US in the number of solar panel installations.



### NC Breweries & Distributors



#### Highland Brewing Company ASHEVILLE, NC

- 1,045 solar panels, which makes it the 3rd largest craft brewing solar array in the US & 13th largest brewery solar array in the world
- Ethos of reduce, reuse, recycle throughout the company



#### Solar-powered Beer Distributors

Mims Distributing  
Long Beverage  
Atlantic Shores Distributing  
Coastal Beverage Company



#### Outer Banks Brewing Station KILL DEVIL HILLS, NC

- The first wind-powered brewery in the US
- The 10kW, 23-foot wind turbine saves the brewing station \$150-\$250 per month on their electric bill



#### Mother Earth Brewing KINSTON, NC

- 6 kW solar and battery system powers the Mother Earth brewery and taproom year-round
- First brewery in the US to be awarded LEED Gold certification in 2013 after over three years of renovations and carbon footprint reduction work
- A 2,500 gallon cistern at the brewery catches rainwater to water the garden and provide grey-water for toilets



#### Sierra Nevada Brewery ASHEVILLE, NC

- Ranked #10 Solar-Powered Brewery in the World
- The LEED Platinum certified building uses 2,200 solar panels (710 kW) and 2 Capstone microturbines to harness methane in the brewery's on-site wastewater treatment plant

*"[Going solar] aligns with our values. We consider the environment in everything we do."*

*— New Belgium Brewing*

*"Breweries are one of the latest industries installing renewable energy projects and becoming more energy efficient because it is a cost-effective investment for a business' bottom line."*

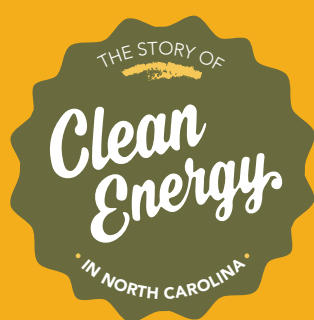
*— Ivan Urlaub, NC Sustainable Energy Association*

*"We recycle all of our cardboard, glass and aluminum. We do our best to conserve water, as we know it's a precious resource. The industry average is approximately 8 gallons of water to brew one gallon of beer—our ratio is 4:1."*

*— Birdsong Brewing*

*"The brewery's commitment to the environment is our top priority. If you are going to name your brewery 'Mother Earth,' then you better be ready to step up to the plate."*

*— Elton Lamm, Mother Earth Brewing*



Learn more about how clean energy is powering communities across NC:  
[www.thestoryofcleanenergy.com](http://www.thestoryofcleanenergy.com)

