



FIMER helps Moon Dog Brewing save 240 tonnes of CO2 emissions each year thanks to its PVS-100 inverter

Environmental sustainability is a core value for Moon Dog Brewing, an independent Australian craft brewery based out of Melbourne. So, when the company opened its new brewery in October 2019, exploring ways to reduce their carbon footprint was key.

This follows a general trend spanning the beer industry worldwide, with smaller independent brew pubs and large international beer companies seeing the potential that solar power holds when it comes to offsetting the energy-intensive process of beer-making. Budweiser owned by AB InBev, signed the largest ever pan-European solar power deal for its 14 breweries spread across Europeⁱ in 2020, along with Heineken's Sol brand committing to brewing with only 100% solar energy in the same yearⁱⁱ.

Hot spots such as Australia, Italy, Germany, Singapore, Belgium, the Netherlands and the U.S. are leading the charge when it comes to solarized breweries, and China is predicted to be 'one to watch' as the fastest growing market for beer consumptionⁱⁱⁱ.

- ⁱ <https://www.beveragedaily.com/Article/2020/01/09/AB-InBev-to-brew-all-beers-with-renewable-electricity-in-Europe>
- ⁱⁱ <https://www.futurenetzero.com/2020/11/04/solar-powered-beer-sol-is-brewed-with-100-solar-energy/>
- ⁱⁱⁱ <https://www.solarplaza.com/channels/top-10s/12072/top-100-solar-powered-beer-breweries/>