

Myth Busting: Dairy Sustainability



Upcycling

Water is saved and reused on a dairy farm up to six times for cleaning, cooling, and other purposes.

Cows are able to eat and digest many foods! The food cows eat is a blend of grains, hay, fruits, vegetables, and nut scraps that people would normally throw out.



Greenhouse Gases

Compared to 2007, greenhouse gas emissions from cow farms has decreased by 19%! Today, the dairy community accounts for only 2% of total greenhouse gas emissions.

In 2020, the U.S. dairy industry launched the “Net Zero Initiative” that describes the community goal of reaching 0% of total greenhouse gas emissions by 2050.



Methane Digesters

Digesters are tools that stop the methane released on dairy farms from entering the air by trapping the gases.

The digesters collect the methane from cows in a covered environment. From there, the gases can be used as energy to help decrease greenhouse gas emissions of dairy farms.

A methane digester in Buckeye, AZ powers over 400 homes!

Dairy Farming Sustainability, Arizona Milk Producers. Accessed June 17, 2024. <https://arizonamilk.org/local-dairy/dairy-farming-sustainability/>

arizonamilk.org



nevadamilk.com

Dairy And The Environment | U.S. Dairy. www.usdairy.com. <https://www.usdairy.com/sustainability/environmental-sustainability/>