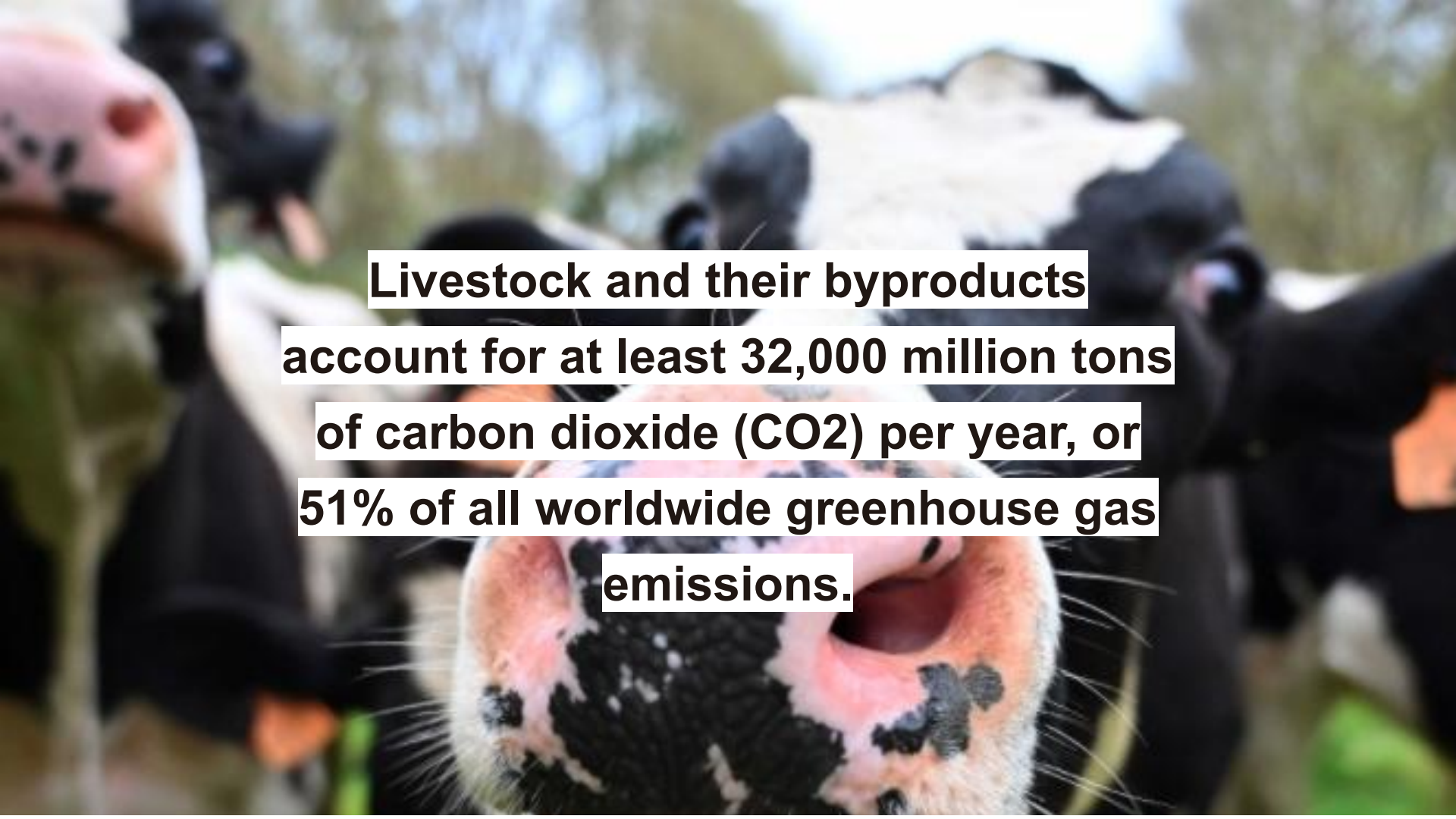




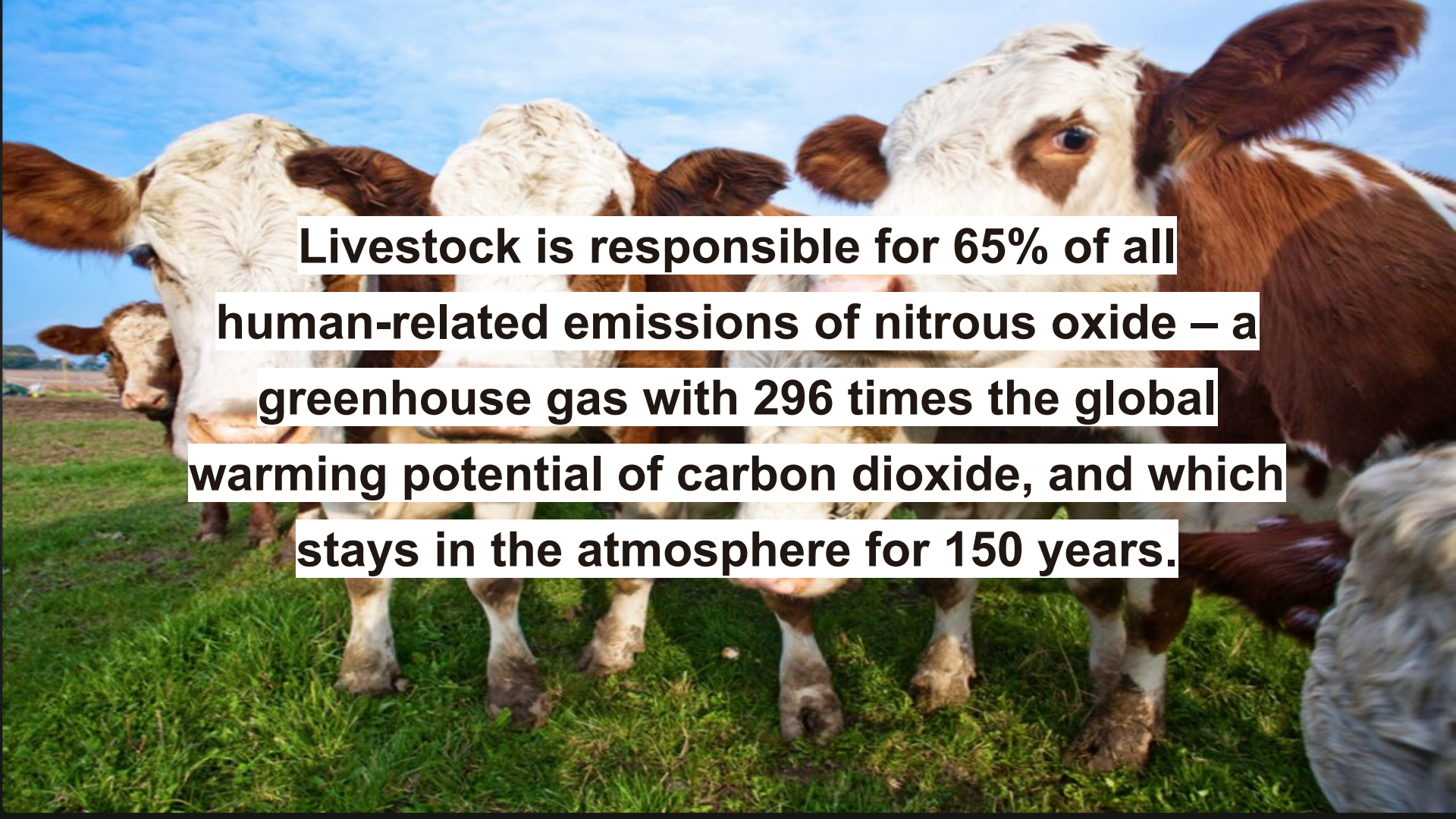
# Why You Should Eat More Plant Based

By Bianka, Blake, Ella H and Stella

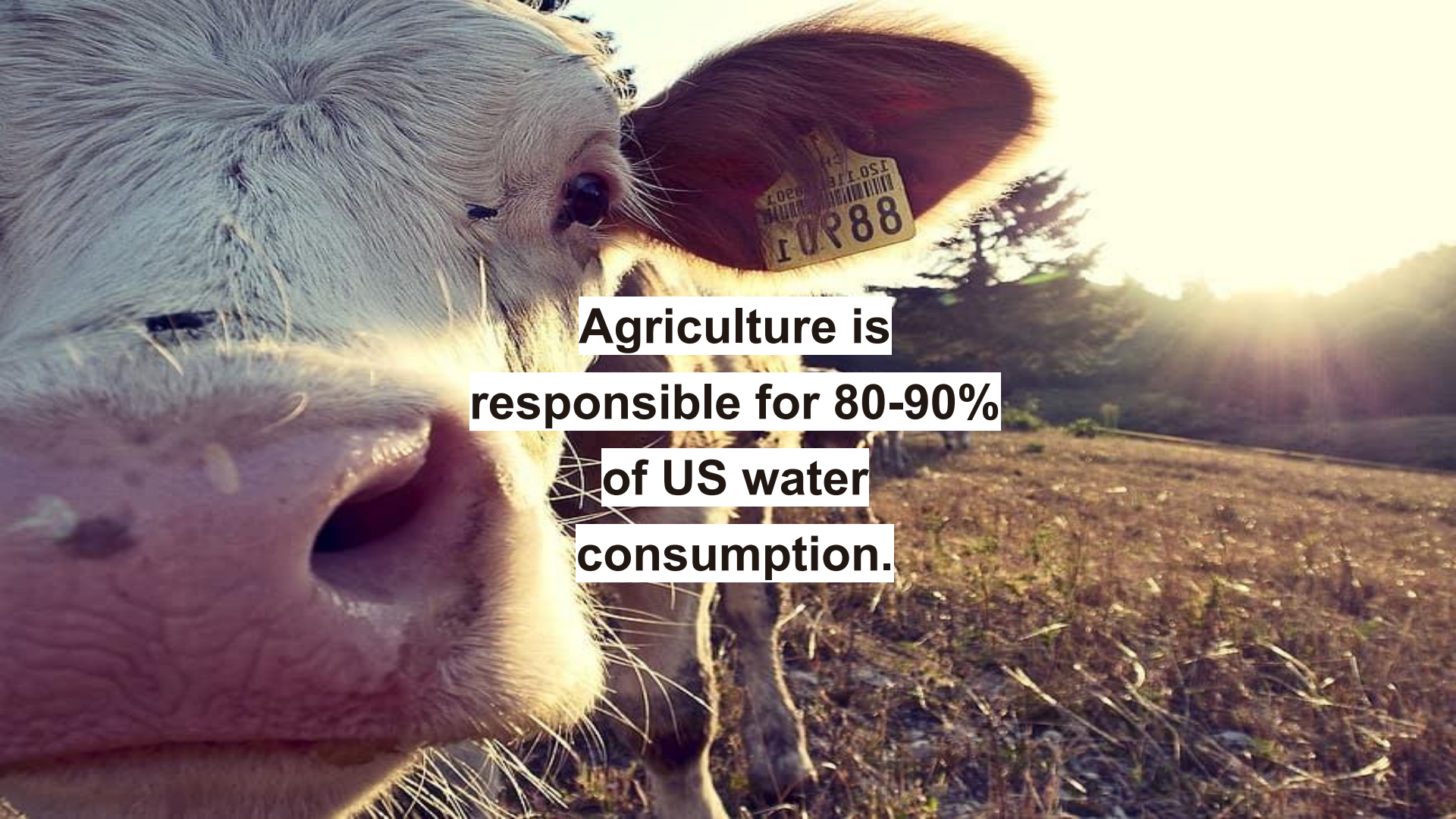




**Livestock and their byproducts  
account for at least 32,000 million tons  
of carbon dioxide (CO<sub>2</sub>) per year, or  
51% of all worldwide greenhouse gas  
emissions.**

A group of brown and white cows are standing in a lush green field under a clear blue sky. The cows are the central focus of the image, with one cow in the foreground looking towards the camera. The text is overlaid on the image in white boxes with black text.

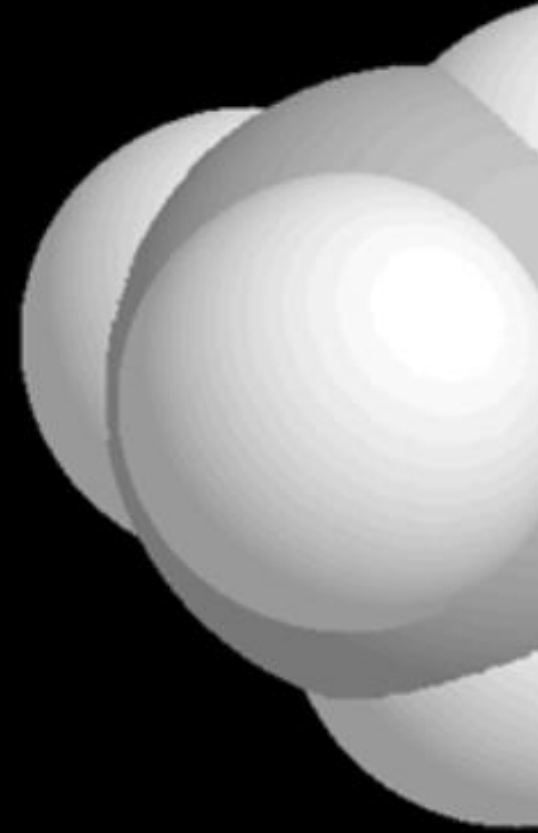
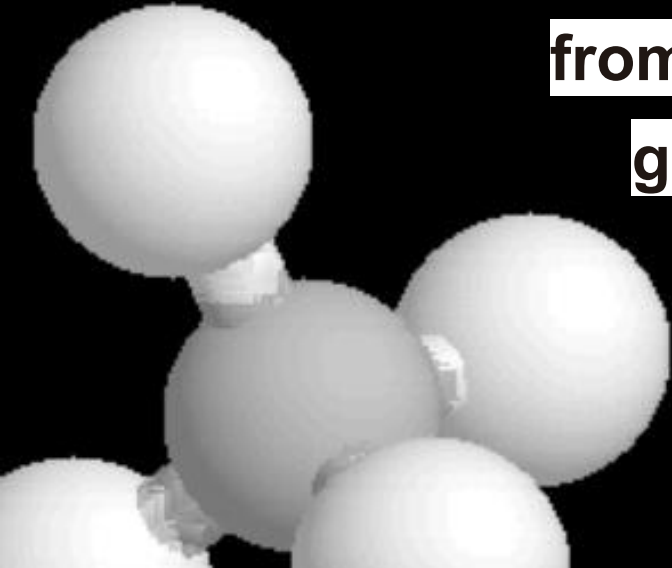
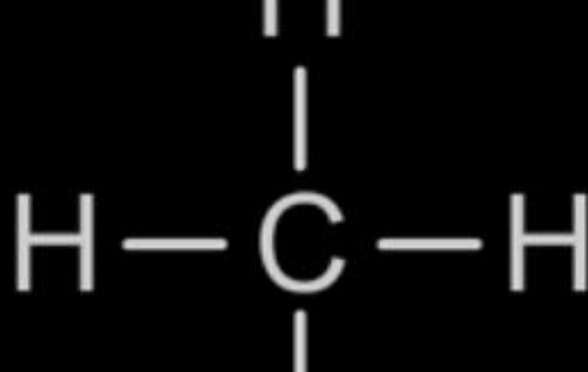
**Livestock is responsible for 65% of all human-related emissions of nitrous oxide – a greenhouse gas with 296 times the global warming potential of carbon dioxide, and which stays in the atmosphere for 150 years.**



**Agriculture is  
responsible for 80-90%  
of US water  
consumption.**




**US Methane emissions  
from livestock and natural  
gas are nearly equal.**






**Cows produce 150 billion  
gallons of methane per day.**

A photograph of two black and white cows grazing on a green hillside under a blue sky. The cows are positioned on the left and right sides of the frame. The text is overlaid in the center of the image.

**Even without fossil fuels, we will  
exceed our 565 gigatons CO<sub>2</sub>e limit by  
2030, all from raising animals.**

A close-up photograph of a brown, furry creature's face. The creature has large, dark eyes and a prominent, pink, moist-looking nose. Its mouth is slightly open, showing small, dark teeth. The background is a bright, overcast sky with soft, white clouds. The overall tone is somewhat somber due to the creature's closed eyes and the heavy, overcast sky.

**Converting to wind and solar power  
will take 20+ years and roughly 43  
trillion dollars.**