

How Meat Production Contributes to Climate Change

Word	Definition
Greenhouse gas	Gases that trap heat in the Earth's atmosphere, contributing to global warming
Sustainable	Using resources in a way that can be continued or maintained for a long time without causing harm to the environment or depleting resources
Deforestation	The clearing or removal of trees and forests from an area, usually for agricultural or industrial purposes
Factory farms	Large-scale industrial operations where animals are raised for food production in confined spaces
Irrigation	The artificial application of water to land or crops to assist in their growth
Carbon	A chemical element that is present in all living things and is a key component of greenhouse gases
Efficient	Using resources, time, or energy in an effective and productive way
Transport	The movement of goods, people, or animals from one place to another
Pollute	To make something dirty or harmful, especially by adding harmful substances to the environment
Pandemic	An outbreak of a disease that occurs over a wide geographic area and affects an exceptionally high proportion of the population
Extinction	The state or process of a species, family, or larger group being or becoming extinct
Cruelty	The act of causing pain or suffering to animals or people, often intentionally
Footprint	The impact or effect that something has on the environment or a particular situation

Word	Definition
Renewable energy	Energy that is generated from natural resources that can be replenished, such as sunlight, wind, and water

Protein	A vital nutrient that is necessary for the growth, repair, and functioning of cells and tissues in the body
Meat tooth	A metaphorical term used to describe a craving or desire for meat
Edible	Suitable or safe to eat
Crops	Plants that are grown and harvested for food, feed, fiber, or other useful products
Conversion	The process of changing or transforming something into a different form or state
Thirsty	Needing or desiring to drink water or other liquids
Contamination	The presence or introduction of a harmful substance or pollutant into an environment
Breeding ground	A place or environment that provides favorable conditions for the rapid growth or development of something, often something negative or undesirable
Replicate	To reproduce or recreate something in a similar or identical way
Microbial fermentation	The process by which microorganisms, such as bacteria or yeast, break down organic materials to produce energy or other useful substances