



GLOBAL WARMING: THE LIVESTOCK CONNECTION



Cattle, sheep, goats and other ruminants emit large quantities of methane, produced by the bacteria in their guts that break down cellulose, the substance that makes grass indigestible to humans.

"A typical domestic cow produces about 200 litres of methane a day." ¹

Methane is 20-25 times as powerful as CO₂ as a global warming gas. Farmed animals produce more greenhouse gas emissions (18%) than the world's entire transport system (13.5%).

James Lovelock has described methane as "probably the most dangerous substance that we are injecting into the atmosphere. Methane is not only a key agent in the ozone hole phenomenon but, much more seriously, it is a greenhouse gas that before long may overtake carbon dioxide in significance." ²

Vegans have proved that animal products are unnecessary. Land that is used for raising animals for slaughter should be used for food growing and for trees. Food should be grown vegan-organically for local consumption: this will obviate the need for fossil fuel burning required to produce excessive packaging and for transportation.

Vegan food production is far more efficient and requires less land than livestock farming, leaving more land for wildlife and trees.

Trees take in the global warming gas CO₂, produce wood and other products, and can provide sustainable and abundant yields of healthy, economical foods.

¹ "The Greenhouse Effect", S Boyle & J Ardill, Hodder & Stoughton, 1989.

² "Stand Up for Gaia", J Lovelock, in "The Green Fuse: The Schumacher Lectures 1983-8", J Button (ed), Quartet, 1990.

WE MUST CHANGE OUR LIFESTYLES NOW
before global warming gets completely beyond control.

www.MCLveganway.org.uk