



## Climate Change and Livestock Farming





**A third of all life on the planet has gone extinct in recent years**

At the current rate of plant and species extinction, within just 15 years over 70% of all life on the planet will have been wiped off the face of the Earth.



**“I’ve received a number of emails from people that I respect, saying that the 18% figure is an underestimate, it’s a low estimate and in actual fact it’s much higher.”**

Dr. Rajendra Pachauri - Head of the UN’s IPCC



**“At least half of the greenhouse gases, maybe considerably more,  
are due to livestock production.”**

Dr. T. Colin Campbell - Cornell University, USA  
Author of the largest scientific study in the world 'The China Study'



**“Livestock farming is the most significant contributor to today’s most serious environmental problems. URGENT ACTION is required to remedy the situation.”**

FAO, United Nations



**“If everyone in the UK abstained from eating meat for 1 day a week over a year, this would save 13 megatons CO<sub>2</sub> of greenhouse gas emissions.**

**This would result in greater carbon savings than taking 5 million cars off the road in the UK.”**

From the Institute for Environmental Studies (IVM), VU University, Amsterdam, the Netherlands and HM Government’s UK Climate Change programme 2006



**“If everyone in the UK did not eat meat for 2 days a week over a year,  
they would save 26 megatons CO<sub>2</sub> of greenhouse gas emissions.  
This would save the equivalent of almost 73 million return flights from London to Ibiza.”**

From the Institute for Environmental Studies (IVM), VU University, Amsterdam, the Netherlands  
and HM Government’s UK Climate Change programme 2006



**“If everyone in the UK ate no meat for 3 days a week over a year, they would save 39 megatons CO<sub>2</sub> of greenhouse gas emissions. This would save more greenhouse gas emissions than specified in the goals set by the British government, for reducing household emissions by the year 2020.”**

From the Institute for Environmental Studies (IVM), VU University, Amsterdam, the Netherlands and HM Government’s UK Climate Change programme 2006



**70% of formerly forested land in the Amazon, and 91% of land deforested since 1970, is used for livestock pasture.**

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Rome, 2006



**Every second, rainforest roughly the size of a football field is cut down  
to produce just 257 hamburgers**

**24 hours of deforestation releases the same amount of CO<sub>2</sub> into the atmosphere  
as 24 million people do flying from London to New York**

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## **Meat eating is the largest single cause of water pollution**

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**Nitrous Oxide - the gas released from both the 5.5 billion tons of worldwide annual cow and pig waste, and from the millions of tons of fertilizer used in the Amazon to grow animal feed, is 295 times more potent a greenhouse gas than CO<sub>2</sub>**

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**One average-sized European cow releases enough methane in a year  
to be the equivalent of a family-sized car driving 70,000 km**

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Rome, 2006



**It takes just 2,000 litres of water to produce 1 kg of soya,  
whereas it takes 20,000 litres of water to produce 1 kg of beef**

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Rome, 2006



**US\$32 trillion, or 80% of a total US\$40 trillion estimated cost of halting climate change, will be saved from the global shift to a vegan diet.**

*"Climate Benefits of Changing Diet" - The Netherlands Environmental Assessment Agency, February 2009*

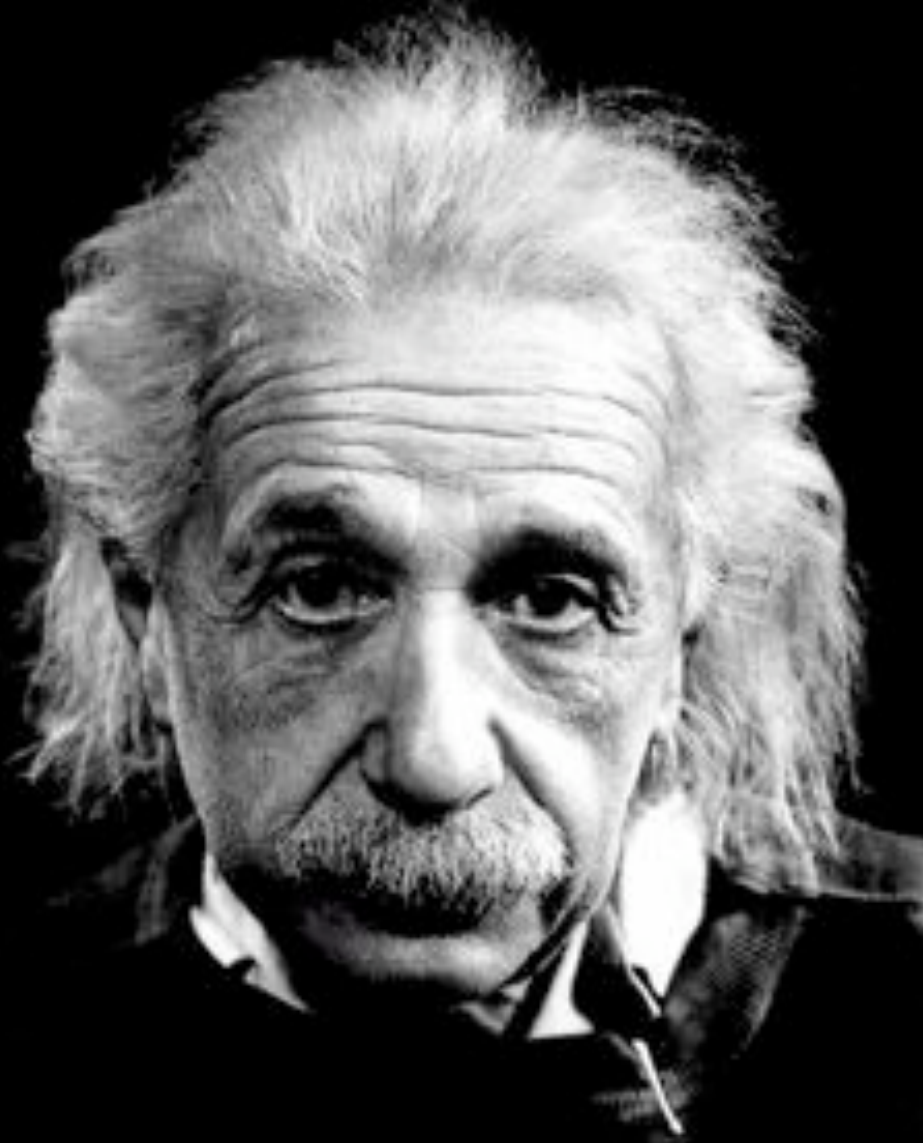


**People should eat a whole food, plant-based diet and avoid consuming beef, poultry and milk as a means to minimize and/or reverse the development of chronic disease.**

'The China Study' - Dr. T. Colin Campbell, Cornell University, USA

“Vegetarian diets, including total vegetarian or vegan diets, are healthful, nutritionally adequate and may provide health benefits in the prevention and treatment of certain diseases, and are appropriate for individuals during all stages of the life-cycle including pregnancy, lactation, infancy, childhood and adolescence, and for athletes.”

The American Dietetic Association, July 2009



“Nothing will benefit human health and increase chances for survival of life on Earth as much as the evolution to a vegetarian diet.”

- Albert Einstein -