



During the next several months, the Lifeforce Foundation will be releasing several reports under our new campaign called **Save Our Species (SOS): Global Warning**.

In 1981, Lifeforce was formed as an ecology organization to help raise public awareness of the interrelationship of human, animal and environmental problems. We must take into account the long-term effects on all life when developing policies. Over 25 years ago Lifeforce campaigned for all to live ecologically friendly lifestyles by taking into account one's cruelty "footprint" on people, animals and the environment. The way we eat, entertain and experiment is actually a kick in the face for animals and people.

The **SOS** reports will look at how the industrialized use of animals is a major cause of Global Warming. For example, the conventional factory farming system produces gases and wastes that are major contributors to climate changes and health hazards. Organizations and people like Al Gore are ignoring this top contributor to Global Warming.

### **SOS - Global Warning #1**

#### **No Bodies In My Tank! Another Reason to Stop Using Fossil Fuels!**

Did you know that Bio Fuels includes "recycled" animals in the mix with diesel? Many people think that Bio Fuels for home heating and transportation are plant based utilizing Soya beans, canola oil and other crops. But the truth is that can include tallow - animal "fats" from rendering plants. The US National Biodiesel Board told Lifeforce that they think 3% to 10% of the fuels are animal fats.

From farm animal abuses to slaughter cruelty to rendering plants to your home and car it is already happening in the Bio Fuels Industry. The conventional factory farming methods will continue if the public accepts using the polluted animal wastes from butchered animals. The meat and dairy industries will jump on the eco-friendly bandwagon claiming that they are "recyclers".

#### **What Did the UN Really Mean?**

##### **First: UN States Eat Less Meat**

The 2007 United Nations' report of the Intergovernmental Panel on Climate Change (IPCC), issued last year, highlights "the importance of lifestyle changes". A spokesperson stated, "Please eat less meat -- meat is a very carbon intensive commodity." He added that consuming large quantities was also bad for one's health. Studies have shown that producing one kilo (2.2 pounds) of meat causes the emissions equivalent of 36.4 kilos of carbon dioxide.

##### **Then: UN States Using Food Crops for Bio Fuels is a "Crime Against Humanity"**

At a Press Conference held by the United Nations Special Rapporteur on Right to Food (October 26, 2007) it was stated that using food crops for fuel resulting in food prices rising and arable land being lost to food production. Last year, the price of wheat doubled and of maize quadrupled. The amount of corn that needed to be burned to make enough ethanol to fill a single car's fuel tank could feed a child for an entire year.

They warn that converting arable land to pure fuel production was a crime against humanity and called for a 5-year moratorium on such activity. They offered the use of non-food agricultural products that could grow in soil unfit for food production as an alternative source of Bio Fuels, citing a project in Rajasthan, India, where the Mercedes Company was growing jatropha for biodiesel in arid land.

### **So Isn't the Use of Food Crops by Factory Farms Also a Crime Against Humanity?**

More food crops and less pollution would be the result of not eating animals. Globally between a third and a half of the world's cereal harvest and most of the Soya is fed to intensively farmed animals. Yet much of the nutritional value of the feed is lost when converted to meat. About two to five times more grain is required to produce the same amount of calories through livestock as through direct grain consumption. It is as much as 10 times more in the case of US grain-fed beef. More people can be fed if they directly ate the grains and vegetables.

Over 50% of forests worldwide have been cleared to raise or feed livestock. The Audubon Society has stated that 50% of water in the US is consumed by livestock.

In 2006, the UN's Food and Agriculture Organization (FAO) described the spiralling increase in greenhouse gases from livestock as "massive" and urged world governments to immediately address the problem. It also criticized environmentalists for ignoring the issues.

Together, livestock animals account for 20 per cent "of terrestrial animal biomass" - people and animals. Feed crops take 30 per cent of the world's arable land. Livestock command 70 per cent of the planet's agricultural land and 30 per cent of its entire land surface. Directly and indirectly, livestock account for 18 per cent of greenhouse gas emissions that is more than "all transport" combined. Livestock emit 9 per cent of human-induced carbon dioxide, 37 per cent of human-induced methane, 64 per cent of human-induced nitrous oxide and 65 per cent of human-induced ammonia.

### **Next Generation of Bio Fuel Sources**

Non-food crops (such as jatropha beans) and organic wastes (such as yard and garden debris) can be used for Bio Diesel and ethanol. Presently no animal products are used in ethanol but it could be in the future if the public does not oppose it. Countries such as US, Israel and Korea are trying to use animal waste to generate electricity.

It should be taken into account that the UN also reports that food crops could be available for twice the present world population if properly managed. Some use of food crops could be used as Bio Fuels until alternatives are developed.

### **Should we still depend on any fossil fuels such as diesel?**

No. In order to stop Global Warming we must phase out fossil fuels. In addition, diesel can produce hazardous particulate matter - a direct health risk.

100% plant-based fuels, hydrogen fuel cells and solar/electric power cells can be used in order to end our dependency on fossil fuels.

**Animal Fuels Will Increase, Not Decrease, Global Warming!**

**Please use the [No Bodies In My Tank!](#) Poster and Sticker to Help Lifeforce Tell Your Friends and Politicians About Animal Bio Fuels.**

**[www.lifeforcefoundation.org](http://www.lifeforcefoundation.org)**