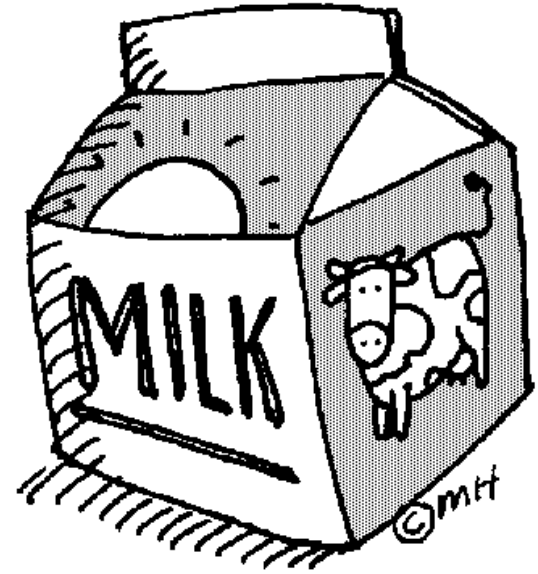


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Milk Miles



the transportation of goods, a
result from globalization, ends in
more CO₂ in the atmosphere

Introduction – Why Should We Care?

Global warming is an extremely critical problem that humanity faces. It has many causes, of course, but most of us have heard only a few of them. Car emissions, the burning of fossil fuels, poor building designs, etc...

One of the least told - and tragic - stories regarding global warming is the transportation of goods and food across the world:

"...trade-related transportation is one of the fastest growing sources of greenhouse gas emissions. But because emissions resulting from international air and sea freight are not included in national inventories...and the Kyoto Protocol...there is no incentive for them to be reduced..." (The Penguin Atlas of Food)

Reference Graphs

For Transportation of Good Across the World

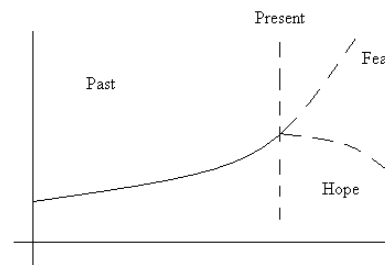


Figure A: As the world globalizes, shipping and tree trade nave become the norm. As more and more goods are shipped, CO2 emission will also increase.

For Carbon Dioxide Emissions

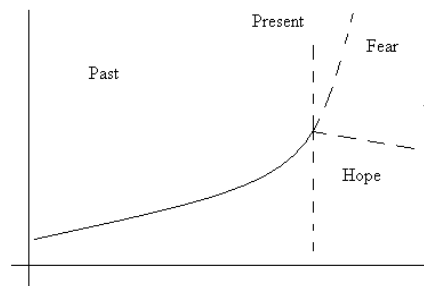


Figure B: Humans have emitted more and more CO2 in the past years. This needs to stop if global warming is to be reliably halted.

STOP

The Root of the Problem

POPULATION GROWTH

Population growth is what causes demand for milk to grow so much. Sooner or later, the U.S. will reach a production capacity of milk, forcing the country to start importing.

What I Learned

- I'm more adept with using STELLA
- I'm more aware of the negative impacts of globalization – because we've generally only heard the good stuff
- **BUY LOCAL FOOD!!! NOT PROCESSED OR IMPORTED!!!**