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HIS114: Western Civilization II

What are some of the major environmental problems documented in this film?

Warming is a problem. The melting of the ice in the Eastern Arctic is a cause for concern. In 100 years, the world got a rise in 1 Fahrenheit but in the Eastern Arctic and Alaska it climbed 4-7 degrees Fahrenheit in 50 years. Global warming is disrupting the weather and causing large scale climate changes causing the seasons to be unsettled and changing the highs and lows of certain areas. The greenhouse effect allows us to live on Earth and the cause of global warming weakens the greenhouse effect. The Co<sub>2</sub> emission is causing the fertilization of carbon monoxide on plants which can cause asthma and more allergies.

What are some of the long-term dangers projected in the film? What can be done to stop this danger?

The continuous problem with the rise in temperature it could disrupt Alaskan hunting. The continuous spread of Co<sub>2</sub> is continuously raising the temperature and make it more difficult to live. With the continuous rise in temperature, heat related casualties could rise. Coal gasification is a new technology that allows factories to reduce some of the pollutants and allow the production of 50% more power while cutting most of the sulfur and nitrogen but still have problems with Co<sub>2</sub> emission. The production of zero emission coal technology could be a possible fix for the future. Studies of making the major cropping systems in the central USA Corn Belt to emit less Co<sub>2</sub> is happening and could possibly in the future, if successful, help stop the future danger of global warming.