Global Warming and

Educating people about the scientific facts concerning global warming



Our Purpose:

We intend to spread the facts about global warming to raise awareness as this issue becomes increasingly more important.

Objectives:

- Discuss on issues more effectively
- Increase public awareness of global warming
- Enhance team members' public speaking abilities

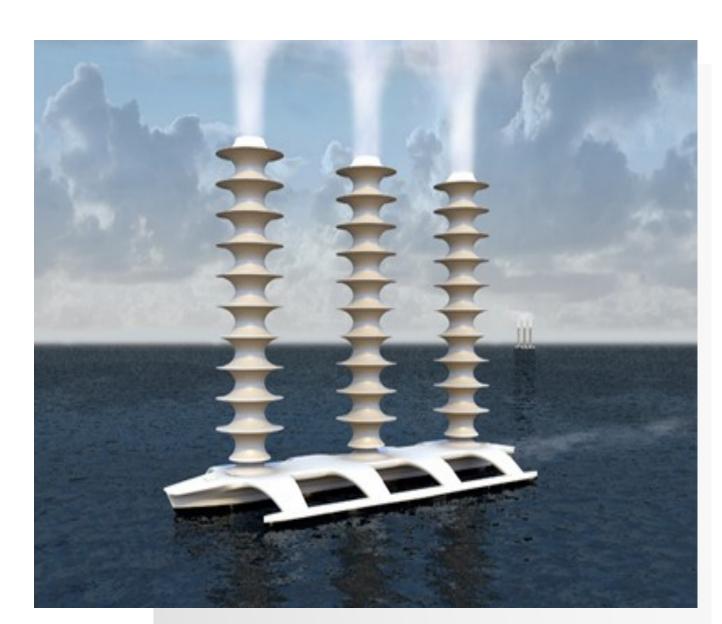
Methodology:

- Divide into subgroups and research
- Finding public forums to present our research
- Keep communicating and resolving issues through iGroups and website
- Give presentation and get feedback by survey

What is Global Warming? And what is the effect of it?

The surface temperature of earth has increased sharply since 1970. Experts agree that human activities and mainly the release of greenhouse gases like carbon dioxide are probably the dominant forces driving the trend. As a consequence of global warming, global absorption of solar radiation is increasing. This will significantly melt the land ice and raise sea levels. Average temperature in the arctic is rising twice as fast as elsewhere in the world. This increase in the temperature poses a threat to the ecosystems in the Polar Regions and some species are facing endangerment. And it can trigger more severe winters and cooler summers, scientists warn today.

Climate Engineering



Climate engineering involves proposals to deliberately manipulate the Earth's climate to counteract the effect of Global Warming from Greenhouse Gas emissions. Proposals of this sort include ideas such as carbon dioxide capture from the atmosphere and methods of solar radiation management such as stratospheric aerosols. Climate engineering is the cutting edge of climate research and development and is still in very early stages.

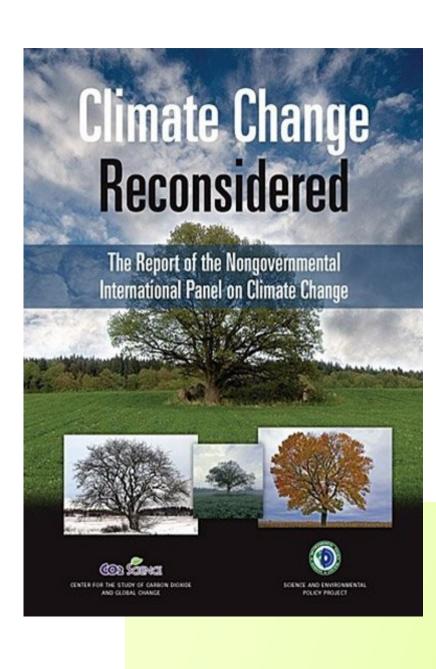
Alternative Energy



There are many alternative and get better gas mileage. Nuclear fission is a resource that can be utilized to obtain forms of energy are wind and solar energy. Wind energy is also emission free and government subsidies are available for its use. Solar energy converts radiant energy from

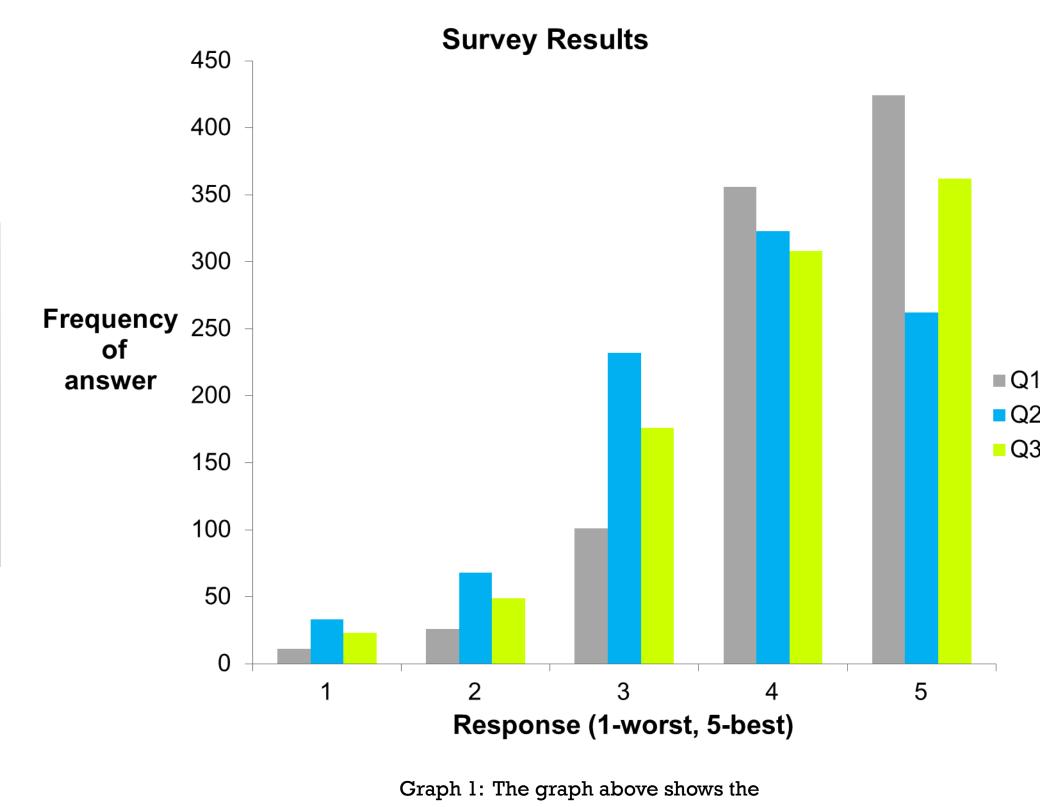
the sun into useable energy.

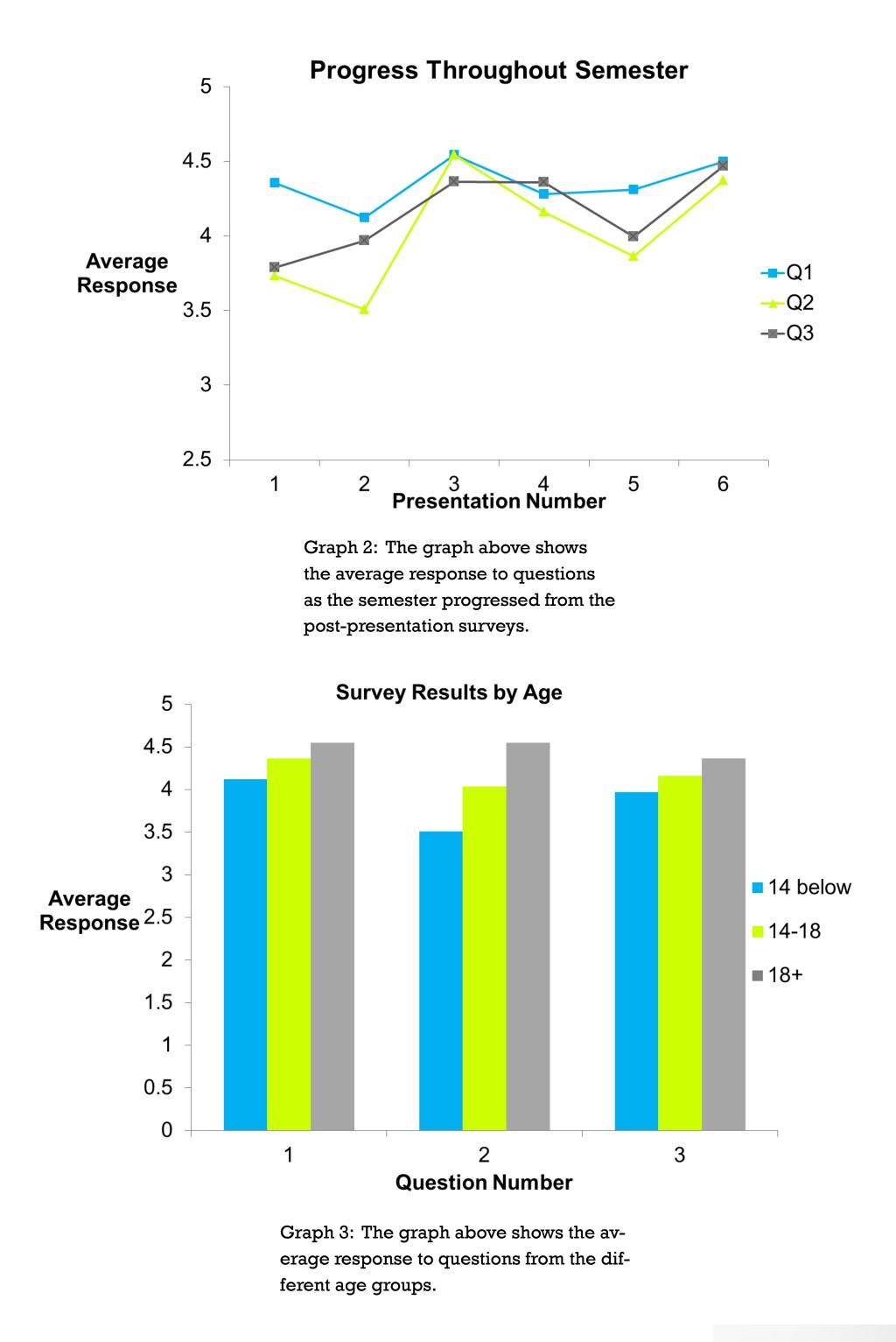
The Skeptics



Skeptics have been making fuels which can be used to their claims that Global Warmobtain energy. Using crops ing is not caused by human achigh in cellulose, sugar or tivity. The evidence they provegetable oil can form biofu-vide is that measurements of els which create less CO₂ temperature are not accurate and models do not provide reliable projections of future climate change. Other evidence emission free energy. Other provided is that Earth's temperature was warmer in the past. Another belief is that CO₂ does not cause global warming, and the effects of CO₂ can be more beneficial than harmful.

Results:





Achievements:

- New research topic
- New website
- Reached out to 918 people in Chicagoland
- Incorporated Illinois state education goals in presentations

IPRO Members: Hashem Abu-Amara Arturo Gonzalez

Kamil Bober Daria Haznar

Haein Cho Sapna Desai Arjun Jani