

The 4-H Preserve Our Planet

What is Global Warming?

It's hurting our loved ones, It's hurting our ocean life, It's spreading infectious disease and millions more may die from heat and diseases as global warming worsens
Help us fight against this global issue!



*Compton High Youth:
Cindi Aguilar
Maribel Barron
Raquel Catalan
Cristina Martinez
Marisol Quiroz
Vicente Payan*

Facts on the Effects of Global Warming

Fact: During the 20th century alone, the average surface temperature of the world has increased by 1°F (0.6°C).

Fact: It is predicted that if the current environmental situation is not improved, the average global temperature can potentially increase up to 10°F (5.8°C).

Fact: Some predict that the sea level is expected to rise up to 35 inches (88 cm) if the world's ecological condition does not get better.

Fact: In the future, the span of worldwide infectious diseases will increase with the climate shifts.

Fact: The global population will encounter increased flooding and heat waves if the conditions do not improve.



University of California
Cooperative Extension

Water Conservation/Saving Energy

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For more information visit our website:
<http://celosangeles.ucdavis.edu>

*Information gathered from various internet sources

Facts on water:

- For each leaky faucet and plumbing joints you can lose up to 20 gallons per day
- For each full load in the washing machine and dishwasher you save 300 to 800 gallons per month



Tips to conserve water:

- Take showers instead of baths
- Put full loads in the washing machine and dishwasher
- Don't defrost frozen foods with running water
- Shut off water when not in use

Facts of energy loss

- United States spends about \$440 billion annually for energy
- Residential appliances, including heating and cooling equipment and water heaters, consume 90% of all energy used in the United States residential sector
- America uses about 15 times more energy per person than does the typical developing country



Tips to save energy:

- Replace light bulbs with compact fluorescent light bulbs and that saves 75% of lighting costs
- Buy energy start qualified equipment they are up to 40% more efficient
- Use outdoor lights with a photocell unit or a motion sensor so they will turn on only at night or when someone is present

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